DMT 2-15-02

S/N Unknown

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Paul C. Anderson et al.

Examiner: Unknown

Serial No.:

Unknown

Group Art Unit: Unknown

Filed:

Herewith

Docket: 950.026US3

Title:

ANTHRANILATE SYNTHASE GENE AND METHOD OF USE THEREOF

FOR CONFERRING TRYPTOPHAN OVERPRODUCTION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for review in connection with the above-identified patent application. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner be returned to the Applicants.

In accordance with 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 09/312,721, filed on May 17, 1999, which is relied upon for an earlier filing date under 35 U.S.C. §120.

INFORMATION DISCLOSURE STATEMENT

Serial Number: Unknown Filing Date: Herewith

Title: ANTHRANILATE SYNTHASE GENE AND METHOD OF USE THEREOF FOR CONFERRING TRYPTOPHAN

OVERPRODUCTION

Applicants respectfully request consideration of these references during prosecution of the above-identified matter. The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

PAUL C. ANDERSON ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Page 2

Dkt: 950.026US3

P.O. Box 2938

Minneapolis, MN 55402

(612) 373-6903

Date _ / 2 - 8 _ 00

Warren D. Woessner, Ph.D.

aparo

Reg. No. 30,440

Customer Number 21186

"Express Mail" mailing label number: <u>EL637138397US</u>

Date of Deposit: December 8, 2000

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.



U.S. PATENT DOCUMENTS

Filing Date: Herewith

| Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|----------|-------------------|------------|---------------------------------------|-------|----------|----------------------------|
| | | | · · · · · · · · · · · · · · · · · · · | | | |
| <u> </u> | _ 07/,205,155 | / / | Tomes, et al. | | | 06/10/88 |
| | _ 07/,392,176 | / / | Adams, et al. | | | 08/09/89 |
| | _ 07/,513,298 | / / | Adams, et al. | | | 04/17/90 |
| | 4 ,370,160 | 01/25/1983 | Ziemelis | 71 | 117 | 06/27/78 |
| | _ 4,399,216 | 08/16/1983 | Axel, R., et al. | 435 | 6 | 02/25/83 |
| | _ 4,520,113 | 05/28/1985 | Gallo, R.C., et al. | 436 | 504 | 04/23/84 |
| | _ 4,535,060 | 08/13/1985 | Comai, L. | 435 | 172.3 | 01/05/83 |
| | _ 4,536,475 | 08/20/1985 | Anderson, D.M. | 435 | 172.3 | 10/05/82 |
| | _ 4,559,301 | 12/17/1985 | Turner, J.R., et al. | 435 | 76 | 03/03/83 |
| | _ 4,559,302 | 12/17/1985 | Ingolia | 435 | 172.3 | 11/01/82 |
| | _ 4,581,847 | 04/15/1986 | Hibberd, K.A., et al. | 47 | 58 | 09/04/84 |
| | 4,634,665 | 01/06/1987 | Axel, R., et al. | 435 | 68 | 08/11/68 |
| | _ 4,642,411 | 02/10/1987 | Hibberd, K.A., et al. | 800 | 1 | 02/21/85 |
| | _ 4,665,030 | 05/12/1987 | Close, K.R. | 435 | 240 | 09/07/84 |
| | _ 4,666,844 | 05/19/1987 | Cheng, D.S. | 435 | 240 | 09/07/84 |
| | _ 4,683,202 | 07/28/1987 | Mullis, K.B. | 435 | 91 | 11/25/85 |
| | _ 4,708,818 | 11/24/1987 | Montagnier, L., et al. | 435 | 5 | 10/08/85 |
| | _ 4,727,028 | 02/23/1988 | Santerre, R.F., et al. | 435 | 240.2 | 06/22/81 |
| | _ 4,743,548 | 05/10/1988 | Crossway, A., et al. | 435 | 172.3 | 08/01/85 |
| | _ 4,761,373 | 08/02/1988 | Anderson, P.C., et al. | 435 | 172.3 | 08/10/84 |
| | _ 4,806,483 | 02/21/1989 | Wang, A.S. | 435 | 240.49 | 08/18/86 |
| | 4,885,357 | 12/05/1989 | Larkins, B., et al. | 530 | 373 | 04/21/88 |
| | _ 4,886,878 | 12/12/1989 | Larkins, B., et al. | 536 | 26 | 11/22/88 |
| | _ 4,940,835 | 07/10/1990 | Shah, D.M., et al. | 800 | 205 | 07/07/86 |
| | _ 4,945,050 | 07/31/1990 | Sanford, J.C., et al. | 435 | 172.1 | 11/13/84 |
| | _ 4,956,282 | 09/11/1990 | Goodman, R.M., et al. | 435 | 69.51 | 07/29/85 |
| | _ 4,971,908 | 11/20/1990 | Kishore, G.M., et al. | 435 | 172.1 | 04/22/88 |
| | _ 5,001,060 | 03/19/1991 | Peacock, J.W., et al. | 435 | 172.3 | 06/15/87 |
| | _ 5,004,863 | 04/02/1991 | Umbeck, P.F. | 800 | 205 | 12/03/86 |
| | _ 5,013,658 | 05/07/1991 | Dooner, H., et al. | 435 | 172.3 | 05/13/88 |
| | _ 5,015,580 | 05/14/1991 | Christou, et al. | 435 | 172.3 | 05/12/88 |
| | _ 5,034,322 | 07/23/1991 | Rogers, S.G., et al. | 435 | 172.3 | 04/05/89 |
| | _ 5,036,006 | 07/30/1991 | Sanford, J.C., et al. | 435 | 170.1 | 08/17/89 |
| | 5,049,500 | 09/17/1991 | Arnizen, C.J., et al. | 435 | 172.3 | 01/13/87 |
| | _ 5,077,399 | 12/31/1991 | Brauer, D., et al. | 536 | 27 | 04/27/90 |
| | _ 5,082,767 | 01/21/1992 | Hatfield, G.W., et al. | 435 | 6 | 02/27/89 |
| | _ 5,094,945 | 03/10/1992 | Comai, L. | 435 | 172.3 | 08/30/88 |
| | _ 5,097,093 | 03/17/1992 | Vandeventer, W.E., et a | | 200 | 08/30/89 |
| | 5,110,732 | 05/05/1992 | Benfey, P.N., et al. | 435 | 172.3 | 03/14/89 |
| | 5,134,074 | 07/28/1992 | Gordon, P.N., et al. | 435 | 240.4 | 03/23/90 |
| | 5,145,777 | 09/08/1992 | Goodman, H.M., et al. | 435 | 172.3 | 05/09/91 |
| | 5,164,310 | 11/17/1992 | Smith, R.H., et al. | 435 | 172.3 | 02/05/91 |
| | 5,177,010 | 01/05/1993 | Goldman, S.L., et al. | 435 | 172.2 | 09/05/90 |
| | 5,187,073 | 02/16/1993 | Goldman, S.L., et al. | 435 | 172.3 | 11/13/89 |

Examiner

Date Considered

^{*}Substitute Disclosure Statement Form (PTO-1449)

Form 1449*

Atty. Docket No.: 950.026US3 Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Filing Date: Herewith Group: Unknown

U.S. PATENT DOCUMENTS

| | | | U.S. PATENT DOCUMENTS | | | _ - |
|-----------------------|-----------------|--------------------------|--|------------|----------|----------------------------|
| **Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| | | | | | | |
| | 5,187,267 | 02/16/1993 | Comai, L., et al. | 536 | 23.1 | 06/19/90 |
| | _ 5,188,642 | 02/23/1993 | Shah, D.M., et al. | 47 | 58 | 02/12/90 |
| | _ 5,188,958 | 02/23/1993 | Moloney, M.M., et al. | 435 | 240.4 | 08/14/89 |
| | _ 5,196,342 | 03/23/1993 | | 435 | 320.1 | 12/18/90 |
| | _ 5,215,912 | 06/01/1993 | Hoffman, L.M. | 435 | 240.4 | 08/14/89 |
| | _ 5,231,020 | 07/27/1993 | Jorgensen, R.A., et al. | 435 | 172.3 | 03/29/90 |
| | _ 5,240,841 | 08/31/1993 | | 435 | 172.3 | 03/25/92 |
| | _ 5,250,515 | 10/05/1993 | · · · · · · · · · · · · · · · · · · · | 514 | 12 | 12/20/91 |
| | _ 5,254,799 | 10/19/1993 | De Greve, H.J., et al. | 800 | 205 | 07/23/90 |
| | _ 5,258,300 | 11/02/1993 | · · · · · · · · · · · · · · · · · · · | 435 | 240 | 06/09/88 |
| | 5,268,463 | 12/07/1993 | | 536 | 23.7 | 12/08/89 |
| | _ 5,272,072 | 12/21/1993 | • | 435 | 172.3 | 10/30/91 |
| | _ 5,273,894 | 12/28/1993 | | 435 | 129 | 11/20/91 |
| | _ 5,276,268 | 01/04/1994 | | 800 | 205 | 07/29/91 |
| | 5,278,325 | 01/11/1994 | | 554 | 12 | 07/30/90 |
| | 5,290,924 | 03/01/1994 | | 536 | 24.1 | 04/21/93 |
| | _ 5,302,523 | 04/12/1994 | and the second s | 435 | 172.1 | 06/21/90 |
| | 5,310,667 | 05/10/1994 | | 435 | 172.3 | 07/17/89 |
| | _ 5,350,689 | 09/27/1994 | • | 435 | 240.47 | 03/01/93 |
| | _ 5,352,605 | 10/04/1994 | | 435 | 240.4 | 10/28/93 |
| | _ 5,367,110 | 11/22/1994 | | 800 | 205 | 11/13/91 |
| | _ 5,371,003 | 12/06/1994 | | 435 | 172.3 | 09/23/93 |
| | _ 5,371,005 | 12/06/1994 | - • | 435 | 287 | 01/09/91 |
| | _ 5,380,831 | 01/10/1995 | · · · · · · · · · · · · · · · · · · · | 536 | 23.71 | 05/03/93 |
| | _ 5,384,253 | 01/10/1995 | | 435 | 172.3 | 12/28/90 |
| | _ 5,405,765 | 04/11/1995 | | 435 | 172.3 | 08/23/91 |
| | _ 5,407,824 | 04/11/1995 | | 435 | 252.32 | 05/30/90 |
| | _ 5,422,254 | 06/06/1995 | Londesborough, J.L., et | | 97 | 02/28/92 |
| | _ 5,436,389 | 07/25/1995 | 3 , | 800 | 200 | 12/07/93 |
| | _ 5,436,393 | 07/25/1995 | | 800 | 205 | 12/22/92 |
| | _ 5,447,857 | 09/05/1995 | | 435 | 108 | 11/05/83 |
| | _ 5,451,513 | 09/03/1995 | | 435 | 172.3 | 08/25/93 |
| | _ 5,464,763 | 11/07/1995 | Schilperoort, R.A., et al. | | 172.3 | 12/23/93 |
| | _ 5,472,869 | 12/05/1995 | - · · · · · · · · · · · · · · · · · · · | 435 | 240.4 | 06/08/94 |
| | _ 5,484,956 | 01/16/1996 | | | 205 | 04/11/90 |
| | _ 5,489,520 | 02/06/1996 | Lundquist, R.C., et al. Adams, T.R., et al. | 435 | 172.3 | 04/11/90 |
| | | 02/06/1996 | • | 800 | 205 | 05/09/94 |
| | _ 5,491,288 | | | | 205 | , , , - |
| | _ 5,495,071 | 02/27/1996 03/19/1996 | Fischhoff, D.A., et al. | | 240.4 | 06/04/93 |
| | _ 5,500,365 | 03/19/1996 | | 435 800 | 240.4 | 10/09/92 |
| | _ 5,508,468 | | | 435 | 172.3 | 08/03/94 |
| | _ 5,516,668 | 05/14/1996 | | | | 11/24/93 |
| | _ 5,538,877 | 07/23/1996 | Lundquist, R.C., et al. | | 172.3 | 11/10/92 |
| | _ 5,538,880 | 07/23/1996 | | 435 | 172.3 | 05/26/94 |
| | _ 5,545,545 | 08/13/1996 | Gengenbach, B.G., et al. | 435 | 172.3 | 04/27/93 |

Examiner

Date Considered

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown | |
|--|------------------------------------|--------------------|--|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown | |

U.S. PATENT DOCUMENTS

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|------------|-------------------------|--------|----------|-------------------------------|
| **Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriata |
| | | | | | | |
| | 5,550,318 | 08/27/1996 | Adams, T.R., et al. | 800 | 205 | 08/09/90 |
| | _ 5,554,798 | 09/10/1996 | Lundquist, R.C., et al. | | 205 | 05/15/95 |
| | _ 5,559,223 | 09/24/1996 | Falco, S.C., et al. | 536 | 23.1 | 02/03/94 |
| | _ 5,561,236 | 11/01/1996 | Leemans, J., et al. | 800 | 205 | 05/17/90 |
| | _ 5,563,052 | 10/08/1996 | Katsumata, R., et al. | 435 | 108 | 05/18/94 |
| | _ 5,563,324 | 10/08/1996 | Tarczynski, M.C., et al | | 205 | 01/25/94 |
| | _ 5,565,347 | 10/15/1996 | Fillatti, J.J., et al. | 435 | 172.3 | 08/30/93 |
| | _ 5,567,600 | 10/22/1996 | Adang, M.J., et al. | 536 | 23.71 | 01/06/95 |
| | _ 5,567,862 | 10/22/1996 | Adang, M.J., et al. | 800 | 205 | 01/06/95 |
| | _ 5,576,203 | 11/19/1996 | Hoffman, L.M. | 435 | 172.3 | 06/07/95 |
| | _ 5,578,702 | 11/26/1996 | Adang, M.J. | 530 | 350 | 11/10/93 |
| | _ 5,580,716 | 12/03/1996 | Johnston, S.A., et al. | 435 | 5 | 11/17/94 |
| | _ 5,580,761 | 12/03/1996 | Greatbatch, W., et al. | 435 | 91.32 | 03/23/94 |
| | _ 5,589,615 | 12/31/1996 | De Clercq, A., et al. | 800 | 205 | 04/18/94 |
| | _ 5,589,616 | 12/31/1996 | Hoffman, L.M. | 800 | .205 | 07/25/94 |
| | _ 5,591,616 | 01/07/1997 | Hiei, Y., et al. | 435 | 172.3 | 05/03/94 |
| | _ 5,593,963 | 01/14/1997 | Van Ooijen, A.J., et al | L.514 | 12 | 11/02/93 |
| | _ 5,595,733 | 01/21/1997 | Carswell, G., et al. | 424 | 93.21 | 05/22/95 |
| | _ 5,596,131 | 01/21/1997 | Horn, M.E., et al. | 800 | 205 | 06/07/95 |
| | _ 5,623,067 | 04/22/1997 | Vanderkerckhove, J.S., | e5361. | 24.1 | 06/02/95 |
| | _ 5,625,136 | 04/29/1997 | Koziel, M.G., et al. | 800 | 205 | 09/25/92 |
| | _ 5,641,664 | 06/24/1997 | D'Halluin, K.D., et al. | 435 | 172.3 | 06/23/93 |
| | _ 5,641,876 | 06/24/1997 | McElroy, D., et al. | 536 | 24.1 | 10/27/93 |
| | _ 5,677,474 | 10/14/1997 | Rogers, J.C. | 800 | 205 | 06/07/95 |
| | _ 5,693,507 | 12/02/1997 | Daniell, H., et al. | 435 | 172.3 | 07/20/94 |
| | _ 5,743,477 | 04/28/1998 | Walsh, T.A., et al. | 424 | 94.6 | 08/27/92 |
| | _ 5,756,345 | 05/26/1998 | Camakaris, H., et al. | 435 | 252.33 | 09/05/96 |
| | 5,773,691 | 06/30/1998 | Falco, S.C., et al. | 800 | 205 | 06/07/95 |
| | _ 5,780,708 | 07/14/1998 | Lundquist, R.C., et al | . 800 | 205 | 03/20/96 |
| | 5,780,709 | 07/14/1998 | Adams, T.R., et al. | 800 | 205 | 01/19/96 |
| | _ 5,874,265 | 02/23/1999 | Adams, T.R., et al. | 435 | 172.3 | 05/23/95 |
| | 5,886,244 | 03/23/1999 | Tomes, D.T., et al. | 800 | 293 | 05/15/98 |
| | _ 5,919,675 | 07/06/1999 | Adams, T.R., et al. | 435 | 172.3 | 05/23/95 |
| | 5,969,213 | 10/19/1999 | Adams, T.R., et al. | 800 | 205 | 05/23/95 |
| | 5,981,842 | 11/09/1999 | Wu, R.J., et al. | 800 | 298 | 10/11/96 |
| | _ 5,990,387 | 11/23/1999 | Tomes, D.T., et al. | 800 | 293 | 10/06/94 |
| | _ 5,990,390 | 11/23/1999 | Lundquist, R.C., et al. | . 800 | 302 | 03/27/96 |
| | 6,013,863 | 01/11/2000 | Lundquist, R.C., et al | . 800 | 293 | 04/21/97 |
| | _ 6,020,539 | 02/01/2000 | Goldman, S.L., et al. | 800 | 294 | 06/27/94 |
| | 6,022,846 | 02/08/2000 | Van Ooijen, A.J., et al | 1.512 | 5 | 06/15/98 |
| | 6,025,545 | 02/15/2000 | Lundquist, R.C., et al | . 800 | 293 | 04/21/97 |

| Examiner | Date Considered |
|----------|-----------------|

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*

Atty. Docket No.: 950.026US3

Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

U.S. PATENT DOCUMENTS

| | | | | | | Filing Date | |
|------------|-----------------|------|------|-------|----------|----------------|--|
| **Examiner | | | | | | LITTING DOCE | |
| Exemitites | | | | Class | Subclass | If Appropriate | |
| Initial | Document Number | Date | Name | CIGAR | DUNCIDAD | rr whitehird | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| *Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation Yes No |
|----------------------|-----------------------|------------|----------|--------------|--------------|-----------------------|
| | 0126537 | 11/28/1984 | European | A61K | 9/52 | - |
| | 0131623 | 01/23/1985 | European | C12N | 15/11 | |
| | 0141373 | 05/15/1985 | European | A01G | 7/00 | |
| | _ 0142924 | 05/29/1985 | European | C12N | 15/00 | |
| | 0154204 | 09/11/1985 | European | C12N | 15/00 | |
| | 0160390 | 11/06/1985 | European | | | |
| | 0174791 | 03/19/1986 | European | C12N | 15/00 | |
| | 0189707 | 08/06/1986 | European | C12N | 15/00 | |
| | 0193259 | 09/03/1986 | European | C12N | 15/00 | |
| | 0202668 | 11/26/1986 | European | C12N | 5/02 | |
| | _ 0204549 | 12/10/1986 | European | C12N | 15/00 | |
| | _ 0242236 | 10/21/1987 | European | C12N | 15/00 | |
| | 0242246 | 10/21/1987 | European | C12N | 15/00 | |
| | _ 0257472 | 03/02/1988 | European | C12N | 15/00 | |
| | 0262971 | 04/06/1988 | European | AO1H | 1/02 | |
| | _ 0269601 | 06/01/1988 | European | C12N | 15/00 | |
| | 0270356 | 06/08/1988 | European | C12N | 15/00 | |
| | 0270330 | 06/15/1988 | European | C12N | 15/00 | |
| | _ 0275069 | 07/20/1988 | European | C12N | 15/00 | |
| | _ 0275957 | 07/27/1988 | European | C12N | 15/00 | |
| | 0280400 | 08/31/1988 | European | A01C | 1/06 | |
| | _ 0282164 | 09/14/1988 | European | C12N | 5/00 | |
| | _ 0289479 | 11/02/1988 | European | C12N | 15/00 | |
| | _ 0290395 | 11/09/1988 | European | C12N | 15/00 | |
| | 0292435 | 11/23/1988 | European | | · | |
| | $\frac{1}{2}$ 0293207 | 11/30/1988 | European | C12N | 1/20 | |
| | 0299552 | 01/18/1988 | European | C12N | 15/00 | |
| | 0301749 | 02/01/1989 | European | C12N | 15/00 | |
| | 0331083 | 09/06/1989 | European | C12N | 15/00 | |
| | 0331855 | 09/13/1989 | European | C12M | 3/00 | |
| | 0334539 | 09/27/1989 | European | C12N | 15/00 | |
| | 0335528 | 10/04/1989 | European | C12N | 15/00 | |
| | 0348348 | 12/27/1989 | European | A01N | 65/00 | |
| | 0353908 | 02/07/1990 | European | C12N | 15/29 | |
| | 0359472 | 03/21/1990 | European | C12N | 15/32 | |
| | 0359472 | 03/21/1990 | European | C12N | 15/53 | |
| | 0360750 | 03/28/1990 | European | C12N | 15/29 | |
| | 0385962 | 09/05/1990 | European | C12N | 15/82 | |
| | 0408403 | 01/16/1991 | European | C12N | 63/00 | |
| | 0420358 | 04/03/1991 | European | C12N | 15/55 | |
| | 0424047 | 04/24/1991 | European | C12 | 15 | |
| | 0424047 | 04/24/2001 | | 520 | _ | |
| | | | | 15 6 1 | | |
| xamine | r | | | Date Conside | erea | |
| | | | | | | |

*Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.: 950.026US3

Serial No. Unknown

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

FOREIGN PATENT DOCUMENTS

| **Examiner | | | | | Tran |
|-------------------------------|------------|---------------|-------|----------|------|
| n IniDéciment Number No | Date | Country | Class | Subclass | Yes |
| | | | | | |
| 0442174 | 08/21/1991 | European | C12 | 15 | |
| 0442175 | 08/21/1991 | European | A01 | 1/2 | |
| 0452269 | 11/16/1991 | European | C12 | 15 | |
| 0459643 | 05/09/1991 | European | C12 | 15 | |
| 0469273 | 02/05/1992 | European | C12 | 15 | |
| 0485970 | 05/20/1992 | European | C12 | 15 | |
| 0589110 | 03/30/1994 | European | A01 | 62 | |
| 0620281 | 10/19/1994 | European | | | |
| 08-103267 | 04/23/1996 | Japan - | C12N | 5/10 | |
| 08-266179 | 10/15/1996 | Japan | A01H | 5/00 | |
| 18970 | 09/06/1882 | Germany | 47 | , | |
| 2032443 | 06/20/1991 | Canada | C12N | 15/87 | |
| 2064761 | 02/10/1991 | Canada | C12N | 15/82 | |
| 2120514 | 04/15/1993 | Canada | C12N | 015/32 | |
| 2159173 | 11/27/1985 | Great Britain | C12N | 15/00 | |
| 2661421 | 10/31/1991 | France | C12N | 15/09 | |
| 3738874 | 11/17/1988 | Germany | A01H | 1/06 | |
| 4013099 | 10/31/1991 | Germany | C12N | 15/82 | |
| 61-134343 | 06/21/1986 | Japan | CIZIV | 13/02 | |
| 61-224990 | 10/06/1986 | Japan | | | |
| 80893/87 | 12/05/1988 | Australia | C12 | 15 | |
| 85/01856 | 05/09/1985 | PCT | A01B | 76/00 | |
| 85/01836 85/02972 | 07/18/1985 | PCT | A01C | 1/06 | |
| 85/02973 | 07/18/1985 | PCT | A01J | 7/00 | |
| 86/01536 | 03/13/1986 | PCT | C12P | 15/00 | |
| 86/01336 | 07/03/1986 | PCT | C12P | • | |
| | | | | 15/00 | |
| 87/04181 | 07/16/1987 | PCT | C12N | 1/00 | |
| <u> </u> | 09/24/1987 | PCT | C12N | 15/00 | |
| 88/08034 | 10/20/1988 | PCT | C12P | 21/00 | |
| 8801444 | 01/02/1990 | Netherlands | C12N | 15/87 | |
| 89/04371 | 05/18/1989 | PCT | C12P | 21/00 | |
| 89/10396 | 11/02/1989 | PCT | C12N | 5/00 | |
| 89/11789 | 12/14/1989 | PCT | A01H | 1/00 | |
| 89/12102 | 12/14/1989 | PCT | C12N | 15/00 | |
| 90/01551 | 02/22/1990 | PCT | C12N | 15/82 | |
| 90/01869 | 03/08/1990 | PCT | A01H | 1/04 | |
| 90/02801 | 03/22/1990 | PCT | C12N | 15/32 | |
| 90/10691 | 08/20/1990 | PCT | C12N | 5/00 | |
| 90/10725 | 09/20/1990 | PCT | C23C | 16/00 | |
| 91/00183 | 05/01/1991 | PCT | | | |
| 91/02071 | 02/21/1991 | PCT | C12 | 15 | |
| 91/04270 | 04/04/1991 | PCT | C07K | 13/00 | |
| 91/04323 | 04/04/1991 | PCT | C12 | 9/1 | |
| 91/10725 | 07/25/1991 | PCT | C12N | 5/00 | |

*Substitute Disclosure Statement Form (PTO-1449)

Examiner

Date Considered

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*

Atty. Docket No.: 950.026US3

Serial No. Unknown

Applicant: Paul C. Anderson et al.

BY APPLICANT
(Use several sheets if necessary)

Filing Date: Herewith

Group: Unknown

| **Examiner | | | | ••• | Translatio |
|-------------------------------|-----------------|----------------|------------------------------------|------------|------------|
| n IniDésiment Number No | Date | Country | Class | Subclass | Yes |
| | 40,04,4004 | | 0107 | 45.04 | |
| 91/16432 | 10/31/1991 | PCT | C12N | 15/31 | |
| 92/06205 | 04/16/1992 | PCT | C12N | 15/82 | |
| 92/09696 | 06/11/1992 | PCT | C12N | 15/82 | |
| 92/12250 | 07/23/1992 | PCT | C12 | 15 | |
| 92/14822 | 09/03/1992 | PCT | C12N | 15/29 | |
| 92/17580 | 10/15/1992 | PCT | C12N | 05/10 | |
| 92/19731 | 11/12/1992 | PCT | C12N | 15/00 | |
| 93/06220 | 04/01/1993 | PCT | C12N | 15/82 | |
| 93/07278 | 04/15/1993 | PCT | C12N | 15/82 | |
| 93/08682 | 05/13/1993 | PCT | A01H | 1/00 | |
| 93/09237 | 05/13/1993 | PCT | C12N | 15/82 | |
| 93/14210 | 07/22/1993 | PCT | C12N | 15/82 | |
| 93/19190 | 09/30/1993 | PCT | C12N | 15/82 | |
| 93/21335 | 10/28/1993 | PCT | C12N | 15/87 | |
| 94/08031 | 04/14/1994 | PCT | C12P | 13/22 | |
| 94/10315 | 05/11/1994 | PCT | | | |
| 94/14970 | 07/07/1994 | PCT | C12N | 15/82 | |
| 94/20628 | 09/15/1994 | PCT | | | |
| 94/21805 | 09/29/1994 | PCT | C12N | 15/82 | |
| 95/06128 | 03/02/1995 | PCT | C12N | 15/82 | |
| 95/13389 | 05/18/1995 | PCT | | | |
| 95/30005 | 11/09/1995 | PCT | C12N | 15/29 | |
| 96/00789 | 01/11/1996 | PCT | C12N | 15/82 | |
| 96/29857 | 10/03/1996 | PCT | | | |
| 97/22703 | 06/26/1997 | PCT | C12N | 15/54 | |
| 97/47731 | 12/18/1997 | PCT | | | |
| 99/05296 | 02/04/1999 | PCT | C12N | A01H | |
| | (Including | OTHER DOCUMI | | | |
| Europea | on on the Appli | | uropean Publicat cle 67(3) EPC, | | |
| Interna | tional Search | Report, PCT/US | 94/09699, (mai | led Aug. 1 | 6, 1995) |
| Interna | tional Search | Report, PCT/US | 90/04462, (mai | led Jan. 1 | 5, 1991) |

| Examiner | Date Considered |
|----------|-----------------|

Pioneer Hi-Bred International, Inc., Application Under 7 C.F.R. 340, Release of Genetically Engineered Corn Plants, Permit No. 92-174-02, NO CBI,

p. 8, (Nov. 3, 1992)

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 5 | |
|--|------------------------------------|--------------------|--|
| Fопп 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown | |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown | |

**Examiner Initial

| Pioneer Hi-Bred International, Inc., Application for Release in the Environment Under 7 CFR 340, Permit No. 92-022-03, NO CBI COPY, entitled "Corn Plants Genetically Engineered to Express Wheat Germ Agglutinin (WGA) Genes, In Order to Confer Resistance t, p. 11, (May 4, 1992) |
|--|
| Pioneer Hi-Bred International, Inc., Application Under 7 C.F.R. 340, Release of Genetically Engineered Corn Plants, Permit No. 92-330-01, CBI-DELETED, p. 13, (Apr. 13, 1993) |
| International Search Report, PCT/US 97/00978, (mailed July 22, 1997) |
| Pioneer Hi-Bred International, Inc., Application Under 7 C.F.R. 340, Release of Genetically Engineered Corn Plants, Permit No. 92-212-01, CBI-DELETED, p. 11, (Nov. 16, 1992) |
| European Patent Office, Decision T153/88 (Stahlwerke Peine-Salzgitter/Hot strip) Issued by Technical Board of Appeal 3.3.3 on 9 January 1991 (Not Published in the Official Journal): English Translation from [1997] EPOR, 371-378, (1997) |
| Study of Nanoscale magneti structures fabricated using electron-beam lithography and quantum magnetic disk, |
| International Search Report, PCT/US 97/00983, (mailed June 12, 1997) |
| Abstracts, 35th Annual Maize Genetics Conference, St. Charles, IL, p. 5, 30, 45-46, (Mar. 18-21, 1993) |
| <u>In Vitro Cellular & Developmental Biology, 21</u> , Program Issue: Thirty-Sixth Annual Meeting of the Tissue Culture Association, New Orleans, LA, 88 p., (June 2-6, 1985) |
| In Vitro Cellular & Developmental Biology, 23, Program Issue: Thirty-Eighth Annual Meeting of the Tissue Culture Association, Washington, D.C., 93 p., (May 27-30, 1987) |
| In Vitro Cellular & Developmental Biology, 24, Program Issue: Thirty-Ninth Annual Meeting of the Tissue Culture Association, Las Vegas, NV, 92 p., (June 12-15, 1988) |
| In Vitro Cellular & Developmental Biology, 25, Program Issue: Fortieth Annual Meeting of the Tissue Culture Association, Orlando, Fl, 73 p., (June 11-14, 1989) |

| Examiner | Date Considered | |
|----------|-----------------|--|
| | | |

| | | 511001 0 01 37 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

OTHER DOCUMENTS
{Including Author, Title, Date, Pertinent Pages, Etc.}

| | <u>In Vitro Cellular & Developmental Biology, 26</u> , Program Issue: Forty-First Annual Meeting of the Tissue Culture Association, Houston, TX, 88 p., (Mar. 1990) |
|---------|---|
| | <u>In Vitro Cellular & Developmental Biology, 28</u> , Program Issue, 1992 World Congress on Cell and Tissue Culture, Washington, D.C., ISSN 0883-8364, (Mar. 1992) |
| | In: Handbook of Fine Chemicals, Catalog, Aldrich Chemical Co., 508, (1988) |
| | International Society for Plant Molecular Biology, Program and Abstracts, Molecular Biology of Plant Growth and Development, Tucson, Arizona, (Oct. 6-11, 1991) |
| | "BioTechnica Applies for Field Test of Genetically Engineered Corn", <u>Genetic Technology News</u> , <u>10</u> , (Mar. 1990) |
| | "Bullets Transform Plant Cells", Agricell Report, 9, 5, (July 1987) |
| | "Chipping Away At Old Weed Enemies", <u>Prairie Farmer, 162</u> , 34, (Feb. 20, 1990) |
| | "Ciba-Geigy Joins Maize Transformers", AGROW, No. 118, 20, (Aug. 31, 1990) |
| | "Corn Transformers Multiply", <u>Bio/Technology, 8</u> , 490, (June 1990) |
| | "Cornell U. Gene Gun Hits Biotech Bullseye", Agriculture Technology, p. 13, |
| | "Dalapon", Merck Index, 11th Edition, S. Budavae, (ed.), Merck and Co., pp. 405-406, (1989) |
| 11. 11. | "Dekalb Researchers Produce Fertile Corn Plants with Foreign Genes", <u>AGRI Newsletter</u> , (OctNov. 1990) |
| | "European Firm Devises Insect-Resistant Plants", <u>Agricultural Biotechnology</u> <u>News</u> , 1, 6, (MarApr. 1986) |
| | "Gene Guns Succeed in Altering Corn", Biotechnology News, 2, (Apr. 1990) |
| | "Genetic Engineering Advance Announced for Corn Plants", <u>Investor's Daily</u> , (Apr. 19, 1990) |
| | "Genetically Engineered Corn: Breakthrough Brings Market Closer", <u>Genetic</u> <u>Technology News</u> , 8-11, (Oct. 1990) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*

Atty. Docket No.: 950.026US3

Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

**Examiner Initial

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| "Herbicide-Resistant Corn", Connecticut Academy of Science and Engineering, Case Reports, 5, 6, (1990) |
|--|
| "Keystone Crops", Agricultural Genetics Report, (March/April 1990) |
| "Molecular Strategies for Crop Improvement", <u>Journal of Cellular</u> <u>Biochemistry</u> , Supplement 14e, List of Plenary and Poster Sessions, organized by Arnitzen, C., et al., for The Keystone Conference on Molecular Strategies for Crop Plant Improvement, held at the 19th UCLA Symposia, 257, (April 16-22, 1990) |
| "Monsanto, DeKalb Gunning for Insect-, Disease-Resistant Corn", <u>Biotechnology</u> <u>Newswatch</u> , 4-5, (May 7, 1990) |
| "Office Action dated March 8, 1990", Goldman, USSN 06/880,271, (6/30/86) |
| "Office Action dated May 30, 1989", <u>Golman</u> , et al., <u>USSN 06/880,271</u> , <u>filed 6/30/86</u> , |
| "Plant Science Produces Transformed Corn", Chemical and Engineering News, 7, (Jan. 29, 1990) |
| "Plant Science Research, Inc., Achieves Successful Transformation of Corn", Genetic Engineering News, 10, 3, (Mar. 1990) |
| "Shotgunning DNA into Cells", <u>Genetic Engineering News</u> , (July-Aug. 1987) |
| "Sticky Ends", <u>Genetic Engineering News, 10</u> , 1, (May 1990) |
| "Teams from USDA/Monsanto and DeKalb Genetically Engineer Corn", <u>Genetic</u> <u>Technology News, 10</u> , (May 1990) |
| "Two Teams Succeed in Putting Foreign Genes in Corn Plants", <u>Genetic Engineering Letter, 10</u> , 3, (Apr. 24, 1990) |
| "USDA Approves Field Test for BioTechnica's Genetically Engineered Corn", Genetic Technology News, 10, 6, (July 1990) |
| "USDA Approves More Field Tests", <u>Genetic Technology News, 11</u> , 12, (July 1991) |
| Abbe, E.C., et al., "The Growth of the Shoot Apex in Maize: Embryogeny", American Journal of Botany, 41, 285-293, (Apr. 1954) |
| Abe, K., et al., "Molecular Cloning of a Cysteine Proteinase Inhibitor of Rice (Oryzacystatin)", <u>The Journal of Biological Chemistry, 262</u> , 16793-16797, (Dec. 15, 1987) |

Examiner Date Considered

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 311001 39 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

| | Adang, M.J., et al., "Characterized Full-Length and Truncated Plasmid Clones of the Crystal Protein of Bacillus thuringiensis subsp. kurstaki HD-73 and Their Toxicity to Manduca sexta", Gene, 36, 289-300, (1985) |
|-----|--|
| | Adang, M.J., et al., "Expression of a Bacillus thuringiensis Insecticidal Crystal Protein Gene in Tobacco Plants", <u>Molecular Strategies for Crop Protection</u> , Arntzen, C.J., et al. (eds.), Alan R. Liss, Inc., New York, 345-353, (1987) |
| | Ahokas, H., "Electrophoretic Transfection of Cereal Grains with Exogenous Nucleic Acid", Abstracts, Soc. Biochem. Biophys. Microbio. Fen., Biotieteen Paivat (Bioscience Days), Technical University of Helsinki, Espoo, Finland, p. 2, (1989) |
| | Ahokas, H., "Transfection of Germinating Barley Seed Electrophoretically with Exogenous DNA", <u>Theor. Appl. Genet., 77</u> , 469-472, (1989) |
| İ | Akella, V., et al., "Expression in Cowpea Seedings of Chimeric Transgenes after Electroporation into Seed Derived Embryos", <u>Plant Cell Rep., 12</u> , 110-117, (1993) |
| ļ ' | Al-Feel, W., et al., "Cloning of the Yeast FAS3 Gene and Primary Structure of Yeast Acetyl-CoA Carboxylase", Proc. Natl. Acad. Sci. USA, 89, 4534-4538, (May 1992) |
| : | Altenbach, S.B., et al., "Cloning and Sequence Analysis of a cDNA Encoding a Brazil Nut Protein Exceptionally Rich in Methionine", Plant Mol. Biol., 8, 239-250, (1987) |
| | Altenbach, S.B., et al., "Enhancement of the Methionine Content of Seed Proteins by the Expression of a Chimeric Gene Encoding a Methionine-Rich Protein in Transgenic Plants", <u>Plant Mol. Biol., 13</u> , 513-522, (1989) |
| | Ampe, C., et al., "The Amino-Acid Sequence of the 2S Sulphur-Rich from Seed of Brazil Nut (Bertholletia excelsa H.B.K.)", <u>Eur. J. Biochem., 159</u> , 597-604, (1986) |
| | Anderson, J.M., et al., "The Encoded Primary Sequence of a Rice Seed ADP-glucose Pyrophosphorylase Subunit and Its Homology to the Bacterial Enzyme", The Journal of Biological Chemistry, 264, 12238-12242, (July 25, 1989) |
| | Anderson, P.C., et al., "Herbicide-Tolerant Mutants of Corn", <u>Genome, 31</u> , 994-999, (1989) |

Examiner Date Considered

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | | |
|------------|--|--|
| | | |
| | | |

Atty. Docket No.: 950.026US3

Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

OTHER DOCUMENTS

**Examiner Initial

| Andrews, D.L., et al., "Characterization of the Lipid Acyl Hydrolase Activity of the Major Potato (Solanum tuberosum) Tuber Protein, Patatin, by Cloning and Abundant Expression in a Baculovirus Vector", <u>Biochem. J., 252</u> , 199-206, (1988) |
|--|
| Angus, T.A., "Implications of Some Recent Studies of Bacillus thuringiensis A Personal Purview", <u>Proceedings of the 4th International Colloquium on Insect Pathology</u> , College Park, MD, 183-189, (Aug. 25-28, 1970) |
| Armaleo, D., et al., "Biolistic Nuclear Transformation of Saccharomyces cerevisiae and Other Fungi", <u>Curr. Genet., 17</u> , 97-103, (1990) |
| Armstrong, C.L., "Regeneration of Plants from Somatic Cell Cultures: Applications for in vitro Genetic Manipulation", <u>In: The Maize Handbook</u> , Freeling, M., et al., (eds.), Springer-Verlag, Inc., New York, 663-671, (1994) |
| Armstrong, C.L., "The First Decade of Maize Transformation: A Review and Future Perspective", <u>Maydica</u> , <u>44</u> , 101-109, (1999) |
| Armstrong, C.L., et al., "Development and Availability of Germplasm with High Type II Culture Formation Response", <u>Maize Genetics Cooperation Newsletter</u> , <u>65</u> , 92-93, (Mar. 1, 1991) |
| Armstrong, C.L., et al., "Establishment and Maintenance of Friable, Embryogenic Maize Callus and the Involvement of L-Proline", <u>Planta, 164</u> , 207-214, (1985) |
| Armstrong, C.L., et al., "Genetic and Cytogenetic Variation in Plants Regenerated from Organogenic and Friable, Embryogenic Tissue Cultures in Maize", <u>Biol. Abstracts, 85</u> , Abstract No. 117662, p. 22, (1988) |
| Armstrong, C.L., et al., "Genetic and Cytogenetic Variation in Plants Regenerated from Organogenic and Friable, Embryogenic Tissue Cultures in Maize", Crop Science, 28, 363-369, (1988) |
| Arondel, V., et al., "Map-Based Cloning of a Gene Controlling Omega-3 Fatty Acid Desaturation in Arabidopsis", <u>Science, 258</u> , 1353-1355, (Nov. 20, 1992) |
| Aronson, A.I., et al., "Bacillus thuringiensis and Related Insect Pathogens", Microbiological Reviews, 50, 1-24, (Mar. 1986) |
| Aronson, J.N., et al., "Toxic Trypsin Digest Fragment from the Bacillus thuringiensis Parasporal Protein", <u>Applied and Environmental Microbiology, 53</u> , 416-421, (Feb. 1987) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | · · · · · · · · · · · · · · · · · · · | Silect 12 01 39 |
|--|---------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)

| 1 |
|---|
| Atanassova, R., et al., "A 126 bp Fragment of a Plant Histone Gene Promoter Confers Preferential Expression in Meristems of Transgenic Arabidopsis", <u>The Plant Journal, 2</u> , 291-300, (1992) |
| Aves, K., et al., "Transformation of an Elite Maize Imbred Through Microprojectile Bombardment of Regenerable Embryonic Callus", <u>In Vitro Cell. Develop Bio., 28A</u> , Abstract no. P-1134, p. 124A, (1992) |
| Bagga, S., et al., "Accumulation of 15-kilodalton zein in novel protein bodies in transgenic tobacco", <u>Plant Physiol.</u> , Vol. 107, pp. 13-23, (1995) |
| Barker, R.F., et al., "Nucleotide Sequence of the T-DNA Region from the Agrobacterium tumefaciens Octopine Ti Plasmid pTil5955", Plant Mol. Biol. 2, 335-350, (1983) |
| Bartels, D., et al., "An ABA and GA Modulated Gene Expressed in the Barley Embryo Encodes an Aldose Reductase Related Protein", EMBO Journal, 10, 1037-1043, (May 1991) |
| Bartley, G.E., et al., "Molecular Cloning and Expression in Photosynthetic Bacteria of a Soybean cDNA Coding for Phytoene Desaturase, an Enzyme of the Carotenoid Biosynthesis Pathway", Proc. Natl. Acad. Sci. USA, 88 , 6532-6536, (Aug. 1991) |
| Barton, K.A., et al., "Bacillus thuringiensis delta-Endotoxin Expressed in Transgenic Nicotiana tabacum Provides Resistance to Lepidopteran Insects", Plant Physiol., 85, 1103-1109, (1987) |
| Barton, K.A., et al., "Production of Bacillus thuringiensis Insecticidal Proteins in Plants", <u>Transqenic Plants, Vol. 1</u> , Kung, SD., et al., (eds.), Academic Press, Inc., San Diego, CA, 297-315, (1993) |
| Beauregard, M., et al., "Design, Expression, and Initial Characterization of MB1, a De Novo Protein Enriched in Essential Amino Acids", <u>Bio/Technology, 13</u> , 974-981, (Sep. 1995) |
| Beerman, F., et al., "Tyrosinase as a Marker for Transgenic Mice", <u>Nuc.</u> <u>Acids. Res., 19</u> , 958, (1991) |
| Belanger, F.C., et al., "Molecular Basis for Allelic Polymorphism of the Maize Globulin-1 Gene", Genetics, 129, 863-872, (1991) |
| Benner, M.S., et al., "Genetic Analysis of Methionine-Rich Storage Protein Accumulation in Maize", <u>Theor. Appl. Genet.</u> , 78, 761-767, (1989) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Berg, D.E., et al., "Insertion, Excision and Inversion of Tn5", <u>In: Cold Spring Harbor Symposia on Quantitative Biology, Vol. XLV</u> , Cold Spring Harbor Laboratory, 115-123, (1981) |
|---|
| Bernasconi, P., et al., "Functional Expression of Arabidopsis thaliana Anthranilate Synthase Subunit I in Escherichia coli", Plant Physiol., 106(1), 353-358, (1994) |
| Bevan, M., et al., "A Chimaeric Antibiotic Resistance Gene as a Selectable Marker for Plant Cell Transformation", <u>Nature, 304</u> , 184-187, (1983) |
| Bevan, M., et al., "Structure and Transcription of the Nopaline Synthase Gene Region of T-DNA", Nuc. Acids Res., 11, 369-385, (1983) |
| Binns, A.N., "Agrobacterium-Mediated Gene Delivery and the Biology of Host Range Limitations", <u>Physiologia Plantarum, 79</u> , 135-139, (1990) |
| Birk, Y., et al., "Separation of a Tribolium-Protease Inhibitor from Soybeans on a Calcium Phosphate Column", <u>Biochem. Biophys. Acta, 67</u> , 326-328, (Feb. 12, 1963) |
| Bishop, D.H., et al., "Genetically Engineered Viral Insecticides A Progress Report 1986-1989", <u>Pestic. Sci., 27</u> , 173-189, (1989) |
| Bishop, J.E., "Two Teams Plane Genes into Corn", The Wall Street Journal, B1, (Apr. 1990) |
| Bohlmann, J., et al., "Purification and cDNA cloning of anthranilate synthase from Ruta graveolens: modes of expression and properties of native and recombinant enzymes", <a (1995)<="" -="" 1995="" 20003,="" abstract="" application="" biochemical="" coping="" deficit="" href="https://example.com/Phi/Archive.com/Phi/Ar</td></tr><tr><td>Bohnert, H.J., " meeting,="" no.="" of="" physiology="" plant="" principles",="" td="" water="" with=""> |
| Bohnert, H.J., et al., "Adaptations to Environmental Stresses", <u>The Plant Cell, 7</u> , 1099-1111, (1995) |
| Bol, J.F., et al., "Plant Pathogenesis-Related Proteins Induced by Virus Infection", Annu. Rev. Phytopathol., 28, 113-138, (1990) |
| Booy, G., et al., "Attempted Pollen-Mediated Transformation of Maize", J. Plant Physiol., 135, 319-324, (1989) |
| Botterman, J., et al., "Engineering Herbicide Resistance in Plants", <u>Trends in Genetics, 4</u> , 219-222, (Aug. 1988) |

| Examiner | Date Considered |
|----------|-----------------|
| <u> </u> | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | _ | Sneet 14 of 59 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Boulton, M.I., et al., "Specificity of Agrobacterium-Mediated Delivery of Maize Streak Virus DNA to Members of the Gramineae", Plant Mol. Biol., 12, 31-40, (1989) |
|---|
| Bowler, C., et al., "Superoxide Dismutase and Stress Tolerance", <u>Annu. Rev.</u> Plant Physiol. Plant Mol. Biol., 43, 83-116, (1992) |
| Boyer, J.S., "Water Deficits and Photosynthesis", <u>In: Water Deficits and Plant Growth, Vol. IV</u> , Kozlowski, T.T., (ed.), Academic Press, New York, pp. 153-190, (1976) |
| Boylan-Pett, W., et al., "Effectiveness of Bacillus thuringiensis-Transgenic Potato Plants for Control of Colorado Potato Beetles, 1991", <u>Insecticide & Acaricide Tests: 1992, 17</u> , 124-125, (1992) |
| Boynton, J.E., et al., "Chloroplast Transformation in Chlamydomonas with High Velocity Microprojectiles", <u>Science, 240</u> , 1534-1537, (June 10, 1988) |
| Brignon, P., et al., "Nuclease Sensitivity and Functional Analysis of a Maize Histone H3 Gene Promoter", <u>Plant Molecular Biology, 22</u> , 1007-1015, (1993) |
| Brill, W.J., "Agricultural Microbiology", <u>Scientific American, 245</u> , 199-215, (Sep. 1981) |
| Brunke, K.J., et al., "Insect Control with Genetically Engineered Crops", Trends in Biotechnology, 9, 197-200, (1991) |
| Bryant, J.A., "At Last: Transgenic Cereal Plants from Genetically Engineered Protoplasts", Trends in Biotechnology, 6, 291-292, (Dec. 1988) |
| Buchanan-Wollaston, V., et al., "Detoxification of the Herbicide Dalapon by Transformed Plants", <u>J. Cell. Biochem., 13D</u> , Abstract No. M503, p. 330, (1989) |
| Burgerjon, A., et al., "Industrial and International Standardization of Microbial Pesticides I. Bacillus thuringiensis", Entomophaga, 22, 121-129, (1977) |
| Busvine, J.R., <u>A Critical Review of the Techniques for Testing Insecticides</u> , Table of Contents, Commonwealth Agricultural Bureaux, Slough, England, iii-xi, (1971) |
| Bytebier, B., et al., "T-DNA Organization in Tumor Cultures and Transgenic Plants of the Monocotyledon Asparagus officinalis", Proc. Natl. Acad. Sci.uSA, 84 , 5345-5349, (Aug. 1987) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Sheet | 15 | of | 59 | |
|-------|----|----|----|--|
| | | | | |

| Form 1449* | Atty. Docket No.: 950.026US3 |
|------------|------------------------------|
| | |

Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

OTHER DOCUMENTS

**Examiner Initial

| | Caimi, P.G., et al., "Cytosolic Expression of the Bacillus amyloliquefaciens SacB Protein Inhibits Tissue Development in Transgenic Tobacco and Potato", New Phytol., 136, 19-28, (1997) |
|---|--|
| | Caimi, P.G., et al., "Fructan Accumulation and Sucrose Metabolism in Transgenic Maize Endosperm Expressing a Bacillus amyloliquefaciens SacB Gene", Plant Physiol., 110, 355-363, (1996) |
| | Calabrese, D.M., et al., "A Comparison of Protein Crystal Subunit Sizes in Bacillus thuringiensis", <u>Canadian Journal of Microbiology, 26</u> , 1006-1010, (Aug. 1980) |
| | Caligiuri, M.G., et al., "Identification of Amino Acid Residues Involved in Feedback Regulation of the Anthranilate Synthase Complex from Salmonella typhimurium", J. Biol. Chem., 266, 8328-8335, (May 5, 1991) |
| | Callis, J., et al., "Introns Increase Gene Expression in Cultured Maize Cells", Genes and Development, 1, 1183-1200, (1987) |
| | Cao, J., et al., "Transformation of Rice and Maize Using the Biolistic Process", <u>In: Plant Gene Transfer</u> , Lamb, C.J., et al., (eds.), Wiley-Liss, Inc., New York, pp. 21-33, (1990) |
| | Caplan, A., et al., "Introduction of Genetic Material into Plant Cells", Science, 222, 815-821, (Nov. 18, 1983) |
| - | Carozzi, N.B., et al., "Expression of a Chimeric CaMV 35S Bacillus thuringiensis Insecticidal Protein Gene in Transgenic Tobacco", <u>Plant</u> <u>Molecular Biology, 20</u> , 539-548, (1992) |
| | Carpita, N.C., "The Biochemistry of "Growing" Cell Walls", <u>In: Physiology of Cell Expansion During Plant Growth</u> , Cosgrove, D.J. et al, (eds.), Am. Soc. Plant Physiol., pp. 28-100, (1987) |
| | Casas, A.M., et al., "Transgenic Sorghum Plants via Microprojectile Bombardment", Proc. Natl. Acad. Sci. USA, 90, 11212-11216, (Dec. 1993) |
| | Castillo, A.M., et al., "Rapid Production of Fertile Transgenic Plants of Rye (Secale cereale L.)", <u>Bio/technology</u> , <u>12</u> , 1366-1371, (Dec. 1994) |
| | Chaleff, R.S., "Induction, Maintenance, and Differentiation of Rice Callus Cultures on Ammonium as Sole Nitrogen Source", <u>Plant Cell Tissue Organ Culture</u> , 2, 29-37, (1983) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| Chan, M., et al., "Agrobacterium-Mediated Production of Transgenic Rice Plants Expressing a Chimeric a-Amylase Promoter/B-Glucuronidase Gene", Plant Mol. Biol., 22, 491-506, (1993) |
|--|
| Chandler, V.L., et al., "Two Regulatory Genes of the Maize Anthocyanin Pathway are Homologous: Isolation of B Utilizing R Genomic Sequences", <u>The Plant Cell, 1</u> , 1175-1183, (1989) |
| Charest, P.J., et al., "Factors Affecting the Use of Chloramphenicol Acetyltransferase as a Marker for Brassica Genetic Transformation", Plant Cell Reports, 7, 628-631, (1989) |
| Chasan, R., "Transforming Maize Transformation", <u>The Plant Cell, 4</u> , 1463-1464, (1992) |
| Chourey, P.S., et al., "Callus Formation from Protoplasts of a Maize Cell Culture", Theor. Appl. Genet., 59, 341-344, (1981) |
| Christou, P., et al., "Cotransformation Frequencies of Foreign Genes in Soybean Cell Cultures", <u>Theor. Appl. Genet., 79</u> , 337-341, (1990) |
| Christou, P., et al., "Genetic Transformation of Crop Plants Using Microprojectile Bombardment", <u>The Plant Journal, 2</u> , 275-281, (1992) |
| Christou, P., et al., "Inheritance and Expression of Foreign Genes in Transgenic Soybean Plants", <u>Proc. Natl. Acad. Sci. USA, 86</u> , 7500-7504, (Oct. 1989) |
| Christou, P., et al., "Opine Synthesis in Wild-Type Plant Tissue", <u>Plant Physiol., 82</u> , 218-221, (1986) |
| Christou, P., et al., "Production of Transgenic Rice (Oryza sativa L.) Plants from Agronomically Important Indica and Japonica Varieties via Electric Discharge Particle Acceleration of Exogenous DNA into Immature Zygotic Embryos", Bio/technology, 9, 957-962, (Oct. 1991) |
| Christou, P., et al., "Soybean Genetic Engineering Commercial Production of Transgenic Plants", <u>Trends in Biotechnology, 8</u> , 145-151, (1990) |
| Christou, P., et al., "Stable Transformation of Soybean Callus by DNA-Coated Gold Particles", <u>Plant Physiol., 87</u> , 671-674, (1988) |
| Chu, C., et al., "Establishment of an Efficient Medium for Another Culture of Rice Through Comparative Experiments on the Nitrogen Sources", <u>Scientia Sinica, 18</u> , 659-668, (SepOct. 1975) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| | Chui, C., et al., "A new methionine-rich seed storage protein from maize", Plant Physiol., Vol. 107, p. 291, (1995) |
|-------|--|
| | Clark, B., "Biotech Advance in Corn: Gunslinging Researchers Fire Marker Genes in to Corn", <u>AG Consultant, 46</u> , 12, (July 1990) |
| | Clemente, T.E., et al., "The Components of Variation Associated with Agrobacterium-Mediated Transformation of Soybean", <u>In Vitro Cellular and Developmental Biology</u> , <u>31</u> , Abstract No. W-20, 28A, (Mar. 1995) |
| | Cocking, F., et al., "Gene Transfer in Cereals", <u>Science, 236</u> , 1259-1262, (1987) |
| | Coe, E., et al., "The Genetics of Corn", <u>In: Corn and Corn Improvement, Third Edition</u> , Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., Madison, WI, 81-258, (1988) |
| | Comai, L., et al., "Expression in Plants of a Mutant aroA Gene from Salmonella typhimurium Confers Tolerance to Glyphosate", Nature, 317, 741-744, (Oct. 1985) |
| | Cooksey, K.E., "Purification of a Protein from Bacillus thuringiensis Toxic to Larvae of Lepidoptera", <u>Biochem. J., 106</u> , 445-454, (1968) |
| | Creissen, G., et al., "Agrobacterium- and Microprojectile-Mediated Viral DNA Delivery into Barley Microspore-Derived Cultures", Plant Cell Reports, 8, 680-683, (Apr. 1990) |
| | Crossway, A., et al., "Integration of Foreign DNA Following Microinjection of Tobacco Mesophyll Protoplasts", Mol. Gen. Genet., 202, 179-185, (1986) |
| | D'Halluin, K., et al., "Transgenic Maize Plants by Tissue Electroporation", The Plant Cell, 4, 1495-1505, (Dec. 1992) |
| | Darvill, A., et al., "The Primary Cell Walls of Flowering Plants", <u>In: The Plant Cell</u> , Volume 1 of "The Biochemistry of Plants" Series, Tolbert, N.E., (ed.), Academic Press, New York, pp. 91-162, (1980) |
| | Datta, S.K., et al., "Genetically Engineered Fertile Indica-Rice Recovered from Protoplasts", <u>Bio/Technology</u> , 8, 736-740, (Aug. 1990) |
| 10.00 | Dauce-Le Reverend, B., et al., "Improvement of Escherichia coli Strains Overproducing Lysine Using Recombinant DNA Techniques", <u>European J. Appl. Microbiol. Biotechnol., 15</u> , 227-231, (1982) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Sheet . | | |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| De Block, M., et al., "Engineering Herbicide Resistance on Plants by Expression of a Detoxifying Enzyme", <u>EMBO J., 6</u> , 2513-2518, (1987) |
|---|
| De Block, M., et al., "Expression of Foreign Genes in Regenerated Plants and Their Progeny", <u>EMBO J., 3</u> , 1681-1689, (1984) |
| De Block, M., et al., "The Use of Phosphinothricin Resistance as a Selectable Marker in Tobacco Protoplast Transformation", <u>In: Progress in Plant Protoplast Research</u> , Proceedings of the 7th International Protoplast Symposium, Wageningen, The Netherlands, Puite, K.J., et al., (eds.), Kluwer Academic Publishers, Dordrecht, 389-390, (Dec. 6-11, 1987) |
| De Greef, W., et al., "Evaluation of Herbicide Resistance in Transgenic Crops under Field Conditions", <u>Bio/Technology</u> , 7, 61-64, (1989) |
| Dekeyser, R.A., et al., "Evaluation of Selectable Markers for Rice Transformation", <u>Plant Physiol., 90</u> , 217-223, (1989) |
| Dekeyser, R.A., et al., "Transient Gene Expression in Intact and Organized Rice Tissues", The Plant Cell, 2, 591-602, (July 1990) |
| Dellaporta, S.L., et al., "Molecular Cloning of the Maize R-nj Allele by Transposon Tagging with Ac", <u>In: Chromosome Structure and Function</u> , Gustafson, J.P., et al., (eds.), Plenum Press, New York, 263-282, (1988) |
| Denecke, J., et al., "Quantification of Transient Expression Levels of Genes Transferred to Plant Protoplasts by Electroporation", <u>Progress in Plant Protoplast Research</u> , Puite, K.J., et al., (eds.), Proceedings of the 7th International Protoplast Symposium, Wageningen, The Netherlands, 337-338, (Dec. 6-11, 1987) |
| Denholm, I., et al., "Tactics for Managing Pesticide Resistance in Arthropods: Theory and Practice", <u>Annu. Rev. Entomol., 37</u> , 91-112, (1992) |
| Depicker, A.G., et al., "A Negative Selection Scheme for Tobacco Protoplast-Derived Cells Expressing the T-DNA Gene 2", Plant Cell Reports, 7, 63-66, (1988) |
| DeWald, S.G., et al., "Plant Regeneration from Inbred Maize Suspensions", Abstracts, VII International Congress on Plant Tissue and Cell Culture, Amsterdam, The Netherlands, Abstract No. Al-36, p. 12, (June 24-29, 1990) |
| DeWet, J.J., et al., "Exogenous Gene Transfer in Maize (Zea mays) using DNA-treated Pollen", <u>In: The Experimental Manipulation of Ovule Tissues</u> , Chapman, G.P., et al., (eds.), Longman, New York, pp. 197-209, (1985) |

| Examiner | Dat | e Considered |
|----------|-----|--------------|
| | | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)

| DeWet, J.R., et al., "Cloning of Firefly Luciferase cDNA and the Expression of Active Luciferase in Escherichia coli", <u>Proc. Nat. Acad. Sci. USA, 82</u> , 7870-7873, (1985) |
|--|
| Di, R., et al., "Transformation of Soybean with Bean Pod Mottle Virus Coat Proteins-Precursor Gene using the Biolistic Method", <u>Phytopathology</u> , <u>83</u> , Abstract No. A394, p. 1374, (Dec. 1993) |
| Domoney, C., et al., "Cloning and Characterization of Complementary DNA for Convicilin, a Major Seed Storage Protein in Pisum sativum L.", <u>Planta, 159</u> , 446-453, (1983) |
| Donn, G., et al., "Stable Transformation of Maize with a Chimaeric, Modified Phosphinothricin-Acetyltransferase Gene from Streptomyces viridochromogenes", Abstracts, VIIth International Congress on Plant Tissue Cell Culture, Amsterdam, The Netherlands, Abstract No. A2-38, p. 53, (June 24-29, 1990) |
| Droge-Laser, W., et al., "The Metabolites of the Herbicide L-Phosphinothricin (Glufosinate)", Plant Physiol., 105, 159-166, (1994) |
| Duncan, D.R., et al., "The Production of Callus Capable of Plant Regeneration for Immature Embryos of Numerous Zea Mays Genotypes", <u>Planta, 165</u> , 322-332, (1985) |
| Dunder, E., et al., "High Frequency Transformation of Maize by Microprojectile Bombardment of Immature Embryos", <u>Abstracts</u> , <u>35 Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 16, p. 30, (Mar. 18-21, 1993) |
| Dunder, E., et al., "Transgenic Anthocyanin Color Phenotypes Produced in Callus, Plants and Progeny of Maize", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 15, p. 30, (Mar. 18-21, 1993) |
| Dunleavy, J.M., "Curtobacterium plantarum sp. nov. Is Ubiquitous in Plant Leaves and Is Seed Transmitted in Soybean and Corn", <u>International Journal of Systematic Bacteriology, 39</u> , 240-249, (July 1989) |
| Dunn, G.M., et al., "Inheritance of Cyclic Hydroxamates in Zea mays L.", <u>Can.</u> <u>J. Plant Sci., 61</u> , 583-593, (July 1981) |
| Dupuis, I., et al., "Gene Transfer to Maize Male Reproductive Structure by Particle Bombardment of Tassel Primordia", <u>Plant Cell Rep., 12</u> , 607, (1993) |
| Dure III, L., et al., "Common Amino Acid Sequence Domains Among the LEA Proteins of Higher Plants", <u>Plant Molecular Biology</u> , 12, 475-486, (1989) |

| Examiner | Date | Considered |
|----------|------|------------|
| | | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| | Dybvig, K., et al., "Transposition of Gram-Positive Transposon Tn916 in Acholeplasma laidlawii and Mycoplasma pulmonis", <u>Science, 235</u> , 1392-1394, (Mar. 13, 1987) |
|-----|--|
| 1 | Edallo, S., et al., "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with in vitro Culture and Plant Regeneration in Maize", <u>Maydica, 26</u> , 39-56, (1981) |
| | Ellis, J.G., et al., "Does the OCS-Element Occur as a Functional Component of the Promotors of Plant Genes", The Plant Journal, 4 , 433-443, (1993) |
| | Evans, D.A., et al., "Somaclonal Variation Genetic Basis and Breeding Applications", <u>Trends Genet., 5</u> , 46-50, (1989) |
| | Falco, S.C., et al., "Transgenic Canola and Soybean Seeds with Increased Lysine", <u>Bio/Technology, 13</u> , 577-582, (June 1995) |
| [' | Fast, P.G., et al., "Bacillus thuringiensis delta-Endotoxin: Evidence that Toxin Acts at the Surface of Susceptible Cells", Experientia, 34, 762-763, (1978) |
| | Faust, R.M., et al., "Bacteria and Their Toxins as Insecticides", <u>In:</u> Microbial and Viral <u>Pesticides</u> , Kurstak, E., (ed.), Marcel Dekker, Inc., New York, 75-208, (1982) |
| | Fennel, A., et al., "Electroporation and PEG Delivery of DNA into Maize Microspores", Plant Cell Reports, 11, 567-570, (1992) |
| | Finkle, B.J., et al., "Growth and Regeneration of Alfalfa Callus Lines After Freezing in Liquid Nitrogen", <u>Plant Science, 42</u> , 133-140, (1985) |
| | Finnegan, J., et al., "Transgene Inactivation: Plants Fight Back!", Bio/Technol., 12, 883-888, (Sep. 1994) |
| 1 | Finney, D.J., <u>In: Probit Analysis: A Statistical Treatment of the Sigmoid Response Curve</u> , Table of Contents, 3 p., (1952) |
| | Fischhoff, D.A., et al., "Insect Tolerant Transgenic Tomato Plants", Bio/technology, 5, 807-812, (1987) |
| | Fisher, D.K., et al., "Starch Branching Enzyme II from Maize Endosperm", Plant Physiol., 102, 1045-1046, (1993) |
| | Fitzpatrick, T., "Pleiotrophic Gene Found in Barley Plant", <u>Genetic</u> Engineering News, 13, 1, (1993) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | - |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| | rell, R., et al., "Prospects for Transforming Monocot Crop Plants", re, 307, 108-109, (Jan. 12, 1984) |
|--------------|---|
| Agro Prog | ansbee, E., et al., "Transformation of Euphorbia lathyris by bacterium Rhizogenes", <u>In Vitro Cellular and Developmental Biology</u> , ram Issue, Congress on In Vitro Biology, Abstract No. P-1093, 72A, (May 4, 1995) |
| Sili | e, B.R., et al., "Production of Fertile Transgenic Maize Plants by con Carbide Whisker-Mediated Transformation", The Plant Journal, 6, 948, (1994) |
| Embr | sz, P., et al., "Cytodifferentiation During Callus Initiation and Somatic yogenesis in Zea mays L.", Ph.D. Thesis, University of Wageningen Press, Netherlands, (1988) |
| | ling, J.C., et al., "Developmental Potentials of Maize Tissue Cultures", ica, XXI , 97-112, (July 1977) |
| | berg, B., "More Researchers Discover Corn Transformation Technology", <u>AG echnology News</u> , p. 26, (1990) |
| Usin | m, M., et al., "Transient Expression and Stable Transformation of Maize g Microprojectiles", <u>In: Plant Molecular Biology, Vol. 2</u> , Herrmann, R.G., l., (eds.), Plenum Press, New York, 219, (1991) |
| | m, M.E., et al., "Expression of Genes Transfected into Monocot and Dicot t Cells by Electroporation", Proc. Nat. Acad. Sci. USA, 82, 5824-5828, 5) |
| | m, M.E., et al., "Inheritance and Expression of Chimeric Genes in the eny of Transgenic Maize Plants", <u>Bio/Technology, 8</u> , 833-839, (1990) |
| | m, M.E., et al., "Stable Transformation of Maize after Gene Transfer by troporation", Nature, 319, 791-793, (1986) |
| <u>Cell</u> | S.C., "Introduction to the Growing Cell Wall", <u>In: The Growing Plant</u> Wall: Chemical and Metabolic Analysis, Longman Scientific and Technical, York, pp. 1-5, 102-109, (1988) |
| Inse | to, T.R., "Physicochemical Aspects of Insecticidal Action", <u>In:</u> <pre>cticidal Biochemistry and Physiology, Wilkinson, C.F., (ed.), Plenum s, New York, 397-428, (1976)</pre> |
| | agher, S., "Progress and Promise of the Particle Gun", Ag Biotechnology , 6, 12-13, (MarApr. 1989) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Gallie, D.R., et al., "The 5'-leader Sequence of Tobacco Mosaic Virus RNA Enhances the Expression of Foreign Gene Transcripts In Vitro and in Vivo", Nucleic Acids Research, 15, 3257-3273, (1987) |
|---|
| Gatehouse, A.M., et al., "Assessment of the Antimetabolic Effects of Trypsin Inhibitors from Cowpea (Vigna unguiculata) and Other Legumes on Development of the Bruchid Beetle Callosobruchus maculatus", J. Sci. Food Agric., 34, 345-350, (1983) |
| Geiser, M., et al., "The Hypervariable Region on the Genes Coding for Entomophatogenic Crystal Proteins of Bacillus thuringiensis: Nucleotide Sequence of the kurhdl gene of subsp. kurstaki HDI", Gene, 48, 109-118, (1986) |
| Genovesi, A.D., et al., "Embryogenesis in Callus Derived from Rice Microspores", <u>Plant Cell Reports, 1</u> , 257-260, (1982) |
| Georghiou, G.P., et al., "Factors Influencing the Evolution of Resistance", In: Pesticide Resistance: Strategies and Tactics for Management, Committee on Strategies for the Management of Pesticide Resistant Pest Populations, Board on Agriculture, National Research Council, National Academy Press, Washington, D.C., 157-169, (1986) |
| Gepts, P., et al., "Enhanced Available Methionine Concentration Associated with Higher Phaseolin Levels in Common Bean Seeds", <u>Theor. Appl. Genet., 69</u> , 47-53, (1984) |
| Gerlach, W.L., "Genetic Engineering: Its Place in Plant Breeding", <u>In: Plant Breeding and Genetic Engineering</u> , Zakri, A.H., (ed.), Society for the Advancement of Breeding Researches in Asia and Oceania, Bangi, Malaysia, 269-277, (1988) |
| Goff, S.A., et al., "Transactivation of Anthocyanin Biosynthetic Genes Following Transfer of B Regulatory Genes into Maize Tissues", EMBO Journal, 9, 2517-2522, (1990) |
| Goldburg, R.J., et al., "Are B.T.K. Plants Really Safe to Eat?", <u>Bio/technology, 8</u> , 1011-1015, (Nov. 1990) |
| Goldfarb, B., et al., "Transient Expression of Microprojectile-Introduced DNA in Douglas-Fir", <u>J. Cell. Biochem.</u> , Suppl. 0 (13 Part D), Abstract No. M 121, p. 259, (Apr. 1-7, 1989) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form | 1///0* |
|--------|--------|
| PUHILI | 1447 |

Atty. Docket No.: 950.026US3

Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

OTHER DOCUMENTS

**Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

| Goldman, S.L., et al., "Transformation of Zea mays by Agrobacterium tumefaciens: Evidence for Stable Genetic Alterations", <u>Journal of Cellular Biochemistry</u> , 11B, Abstract No. F 202, p. 26, (1987) |
|--|
| Goodman, R.M., et al., "Gene Transfer in Crop Improvement", <u>Science</u> , 236, 48-54, (Apr. 3, 1987) |
| Gordon, P.N., et al., "Plant Regeneration from Tissue Cultures of Maize", Maize Genetics Cooperation Newsletter, 51, 79-80, (Mar. 1, 1977) |
| Gordon-Kamm, W.J., et al., "Stable Transformation of Embryonic Maize Cultures by Microprojectile Bombardment", <u>J. Cellular Biochem., 13D</u> , Abstract No. M122, p. 259, (1989) |
| Gordon-Kamm, W.J., et al., "Transformation of Maize Cells and Regeneration of Fertile Transgenic Plants", <u>The Plant Cell, 2</u> , 603-618, (July 1990) |
| Gordon-Kamm, W.J., et al., "Transformation of Maize Using Microprojectile Bombardment: An Update and Perspective", <u>In Vitro Cellular and Developmental Biology</u> , 27, 21-27, (Jan. 1991) |
| Gould, J., et al., "Shoot Tip Culture as a Potential Transformation System", Abstracts, Beltwide Cotton Production Research Conferences, New Orleans, LA, p. 91, (1988) |
| Gould, J., et al., "Transformation of the Graminae by Agrobacterium tumefaciens", Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress, Tucson, AZ, Abstract No. 1277, (Oct. 6-11, 1991) |
| Gould, J., et al., "Transformation of Zea mays L. Using Agrobacterium tumefaciens and the Shoot Apex", Plant Physiology, 95, 426-434, (1991) |
| Graves, A., et al., "The Transformation of Zea mays Seedlings with Agrobacterium tumefaciens", <u>Plant Mol. Biol., 7</u> , 43-50, (1986) |
| Green, C., et al., "Plant Regeneration in Tissue Cultures of Maize", <u>Crop</u> <u>Sci., 15</u> , 417-421, (1975) |
| Green, C., et al., "Somatic Cell Genetic Systems in Corn", <u>In: Advances in Gene Technology: Molecular Genetics of Plants and Animals</u> , Academic Press, Inc., pp. 147-157, (1983) |
| Green, C.E., "New Developments in Plant Tissue Culture and Plant Regeneration", <u>In: Basic Biology of New Developments in Biotechnology</u> , Hollaender, A., et al., (eds.), Plenum Press, New York, 195-209, (1983) |

Examiner
*Substitute Disclosure Statement Form (PTO-1449)

Date Considered

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 511CCt 27 01 33 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Green, C.E., "Somatic Embryogenesis and Plant Regeneration from the Friable Callus of Zea mays", <u>Proceedings of the 5th International Congress on Plant Tissue & Cell Culture</u> , Tokyo, Japan, 107-108, (1982) |
|--|
| Green, C.E., et al., "Plant Regeneration in Tissue Cultures of Maize", <u>In:</u> <u>Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association, Charlottesville, VA, p. 367-372, (1982) |
| Grimsley, N., et al., "DNA Transfer from Agrobacterium to Zea mays or Brassica by Agroinfection is Dependent on Bacterial Virulence Functions", Mol. Gen. Genet., 217, 309-316, (1989) |
| Gritz, L., et al., "Plasmid-Encoded Hygromycin B Resistance: The Sequence of Hygromycin B Phosphotransferase Gene and Its Expression in Escherichia coli and Saccharomyces cerevisiae", Gene, 25, 179-188, (1983) |
| Guerineau, F., et al., "Sulfonamide Resistance Gene for Plant Transformation", <u>Plant Molecular Biology</u> , <u>15</u> , 127-136, (1990) |
| Guerrero, F.D., et al., "Turgor-Responsive Gene Transcription and RNA Levels Increase Rapidly When Pea Shoots are Wilted. Sequence and Expression of Three Inducible Genes", <u>Plant Mol. Biol., 15</u> , 11-26, (1990) |
| Guilley, H., et al., "Transcription of Cauliflower Mosaic Virus DNA: Detection of Promoter Sequences, and Characterization of Transcripts", Cell, 30, 763-773, (Oct. 1982) |
| Gunset, G., "Corn Farmers See Economic, Environment Gold in Designer Genes", Chicago Tribune , (Jan. 21, 1991) |
| Gunset, G., "Genetic Advance May Transform Corn", Chicago Tribune, (Apr. 19, 1990) |
| Gupta, A.S., et al., "Increased Resistance to Oxidative Stress in Transgenic Plants that Overexpress Chloroplastic Cu/Zn Superoxide Dismutase", Proc. Natl.Acad. Sci. USA, 90 , 1629-1633, (Feb. 1993) |
| Haccius, B., "Question of Unicellular Origin of Non-Zygotic Embryos in Callus Cultures", Phytomorphology , 28 , 74-81 , (1978)) |
| Hager, K., et al., "Evolution of Seed Storage Protein Genes: Legumin Genes of Ginkgo biloba", <u>Journal of Molecular Evolution</u> , Vol. 41, pp. 457-466, (1995) |

| | · |
|----------|-----------------|
| Examiner | Date Considered |
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 509; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **Examiner Initial

| | Hager, K., et al., "Seed storage proteins of Cupressaceae are homologous to legumins from angiosperms: Molecular characterization of cDNAs from incense cedar (calocedrus decurrens[Torr.}Florin}", Plant Science, Vol. 116, pp. 85-96, (May 1996) |
|---|--|
| | Hallauer, A.R., et al., "Corn Breeding", <u>In: Corn and Corn Improvement, Third Edition</u> , Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., Madison, WI, p. 463-564, (1988) |
| | Hallborn, J., et al., "Xylitol Production By Recombinant Saccharomyces Cerevisiae", <u>Bio/Technology</u> , 9, 1090-1095, (Nov. 1991) |
| | Harms, C.T., et al., "Regeneration of Plantlets from Callus Cultures of Zea mays L.", <u>Z. Ptlanzenzuchtg. 77</u> , 347-351, (1976) |
| | Hartman, C.L., et al., "Herbicide Resistant Turfgrass (Agrostis palustris Huds.) by Biolistic Transformation", <u>Bio/technology</u> , <u>12</u> , 919-923, (Sep. 1994) |
| _ | Hartree, E.F., "Determination of Protein: A Modification of the Lowry Method that Gives a Linear Photometric Response", <u>Analytical Biochemistry</u> , 48, 422-427, (1972) |
| | Harvey, W.R., et al., "Potassium Ion Transport ATPase in Insect Epithelia", J. Exp. Biol., 106, 91-117, (1983) |
| | Haughn, G.W., "Transformation with a Mutant Arabidopsis Acetolactate Synthase Gene Renders Tobacco Resistant to Sulfonylurea Herbicides", Mol. Gen. Genet., 211, 266-271, (1988) |
| | Hauptmann, R.M., et al., "Evaluation of Selectable Markers for Obtaining Stable Transformants on the Gramineae", Plant Physiol., 86, 602-606, (1988) |
| | Hayashi, H., et al., "Transformation of Arabidopsis thaliana with the codA Gene for Choline Oxidase; Accumulation of Glycinebetaine and Enhanced Tolerance to Salt and Cold Stress", <u>The Plant Journal</u> , 12, 133-142, (1997) |
| | Heath, J.D., et al., "Discrete Regions of the Sensor Protein VirA Determine the Strain-Specific Ability of Agrobacterium to Agroinfect Maize", MPMI, 10, 221-227, (1997) |
| | Heimpel, A.M., et al., "Recent Advances in the Knowledge of Some Bacterial Pathogens of Insects", <u>Proceedings of the Tenth International Congress of Entomology, Vol. 4</u> , 711-722, (1956) |

| Examiner | Date Considered | |
|----------|---------------------|--|
| | | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Heimpel, A.M., et al., "The Site of Action of Crystalliferous Bacteria in Lepidoptera Larvae", <u>Journal of Insect Pathology, 1</u> , 152-170, (1959) |
|---|
| Hernalsteens, J.P., et al., "An Agrobacterium-Transformed Cell Culture from the Monocot Asparagus Officinalis", The EMBO Journal, 3, 3039-3041, (Dec. 1984) |
| Herrera-Estrella, L., et al., "Use of Reporter Genes to Study Gene Expression in Plant Cells", <u>In: Plant Molecular Biology Manual B1</u> , Kluwer Academic Publishers, Dordrecht, Belgium, pp. 1-22, (1988) |
| Hibberd, K.A., "Induction, Selection, and Characterization of Mutants in Maize Cell Cultures", <u>In: Cell Culture and Somatic Cell Genetics of Plants, Vol. 1</u> , Vasil, I.K., (ed.), Academic Press, Inc., Orlando, FL, 571-576, (1984) |
| Hickle, L.A., et al., "Analytical Chemistry of Bacillus thuringiensis: An Overview", In: Analytical Chemistry of Bacillus thuringiensis, Hickle, L.A., et al., (eds.), Developed from a Symposium Sponsored by the Division of Agrochemicals at the 198th National Meeting of the American Chemical Society, Miami Beach, FL, vii-ix, 1-8, (Sep. 10-15, 1989) |
| Hiei, Y., et al., "Efficient Transformation of Rice (Oryza sativa L) Mediated by Agrobacterium and Sequence Analysis of the Boundaries of the T-DNA", The Plant J., 6, 271-282, (1994) |
| Hilder, V.A., et al., "A Novel Mechanism of Insect Resistance Engineered into Tobacco", Nature, 330, 160-163, (Nov. 12, 1987) |
| Hodges, T.K., et al., "Genotype Specificity of Somatic Embryogenesis and Regeneration in Maize", <u>Bio/technology</u> , <u>4</u> , 219-223, (Mar. 1986) |
| Hodges, T.K., et al., "Regeneration of Maize", <u>In: Biotechnology in Plant Science</u> , Zaitlin, M., et al., (ed.), Academic Press, Inc., Orlando, FL, 15-33, (1985) |
| Hoekema, A., et al., "Codon Replacement in the PGK1 Gene of Saccharomyces cerevisiae: Experimental Approach to Study the Role of Biased Codon Usage in Gene Expression", Molecular and Cellular Biology, 7, 2914-2924, (Aug. 1987) |
| Hoffman, L.M., et al., "A Modified Storage Protein is Synthesized, Processed, and Degraded in the Seeds of Transgenic Plants", <u>Plant Mol. Biol., 11</u> , 717-729, (1988) |

| Examiner Date Considered | |
|--------------------------|--|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Hoffman, L.M., et al., "Synthesis and Protein Body Deposition of Maize 15-kd Zein in Transgenic Tobacco Seeds", <u>EMBO J., 6</u> , 3213-3221, (1987) |
|--|
| Hofmann, C., et al., "Binding of the Delta Endotoxin from Bacillus thuringiensis to Brush-Border Membrane Vesicles of the Cabbage Butterfly (Pieris Brassicae)", <u>Eur. J. Biochem., 173</u> , 85-91, (1988) |
| Hofmann, C., et al., "Specificity of Bacillus thuringiensis delta-Endotoxins is Correlated with the Presence of High-Affinity Binding Sites in the Brush Border Membrane of Target Insect Midguts", Proc. Natl. Acad. Sci. USA , 85, 7844-7848, (Nov. 1988) |
| Hofte, H., et al., "Insecticidal Crystal Proteins of Bacillus thuringiensis", Microbiol. Rev., 53, 242-255, (June 1989) |
| Hofte, H., et al., "Monoclonal Antibody Analysis and Insecticidal Spectrum of Three Types of Lepidopteran-Specific Insecticidal Crystal Proteins of Bacillus thuringiensis", Applied and Environmental Microbiology , 54, 2010-2017, (Aug. 1988) |
| Hofte, H., et al., "Structural and Functional Analysis of a Cloned Delta Endotoxin of Bacillus thuringiensis berliner 1715", <u>Eur. J. Biochem., 161</u> , 273-280, (1986) |
| Hollingworth, R.M., "The Biochemical and Physiological Basis of Selective Toxicity", <u>In: Insecticidal Biochemistry and Physiology</u> , Wilkinson, C.F., (ed.), Plenum Press, New York, 431-506, (1976) |
| Holmstrom, K.O., et al., "Production of the Escherichia coli Betaine-Aldehyde Dehydrogenase, An Enzyme Required for the Synthesis of the Osmoprotectant Glycine Betaine, in Transgenic Plants", The Plant Journal, 6, 749-758, (1994) |
| Hong, B., et al., "Cloning and Characterization of cDNA Encoding a mRNA Rapidly-Induced by ABA in Barley Aleurone Layers", Plant Molecular Biology, 11, 495-506, (1988) |
| Hong, B., et al., "Developmental and Organ-Specific Expression of an ABA- and Stress-Induced Protein in Barley", Plant. Mol. Biol., 18, 663-673, (1992) |
| Hooykaas, P.J., "Transformation of Plant Cell via Agrobacterium", <u>Plant Mol. Biol., 13</u> , 327-336, (1989) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | , | Silect 20 01 39 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Hooykaas-Van Slogten, G.S., et al., "Expression of Ti Plasmid Genes in Monocotyledonous Plants Infected with Agrobacterium tumefaciens", Nature, 311, 763-764, (October 25, 1984) |
|---|
| Horn, M., et al., "Transgenic Plants of Orchardgrass (Dactylis glomerata L.) from Protoplasts", Chem. Abstracts, 110, Abstract No. 89869a, 208, (1989) |
| Horn, M., et al., "Transgenic Plants of Orchardgrass (Dactylis glomerata L.) from Protoplasts", <u>Plant Cell Reports, 7</u> , 469-472, (1988) |
| Horsch, R.B., et al., "A Simple and General Method for Transferring Genes into Plants", <u>Science</u> , 227, 1229-1231, (Mar. 8, 1985) |
| Howe, A., et al., "Development of Glyphosphate as a Selectable Marker for the Production of Fertile Transgenic Corn Plants", <u>In Vitro Cell. Develop. Biol., 28A</u> , Abstract No. P-1136, (July - Aug. 1992) |
| Hu, C.C., et al., "Factors Contributing to the Anomalous Electrophoretic Mobility of Cucumoviruses Coat Proteins in SDS/Polyacrylamide Gels", Phytopathology, 83, Abstract No. A393, 1374, (Dec. 1993) |
| Hu, N.T., et al., "Primary Structure of a Genomic Zein Sequence of Maize", The EMBO Journal, 1, 1337-1342, (1982) |
| Huang, Y., et al., "Factors Influencing Stable Transformation of Maize Protoplasts by Electroporation", <u>Plant Cell, Tissue and Organ Culture, 18,</u> 281, (1989) |
| Huber, H.E., et al., "Bacillus thuringiensis delta-Endotoxin: Composition and Activation", <u>In: Pathogenesis of Invertebrate Microbial Diseases</u> , Davidson, E.W., (ed.), Allanheld, Osmun & Co. Publishers, Inc., Totowa, NJ, 209-234, (1981) |
| Huber-Lukac, M., et al., "Characterization of Monoclonal Antibodies to a Crystal Protein of Bacillus thuringiensis subsp. kurstaki", <u>Infection and Immunity</u> , 54, 228-232, (Oct. 1986) |
| Imbrie-Milligan, C., et al., "Microcallus Growth from Maize Protoplasts", Planta, 171, 58-64, (1987) |
| Imbrie-Milligan, C.W., et al., "Microcallus Formation from Maize Protoplasts Prepared from Embryogenic Callus", <u>Planta, 168</u> , 395-401, (1986) |
| Ingelbrecht, I.L., et al., "Different 3' End Regions Strongly Influence the Level of Gene Expression in Plant Cells", <u>The Plant Cell, 1</u> , 871-880, (July 1989) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Ishitani, M., et al., "Expression of the Betaine Aldehyde Dehydrogenase Gene in Barley in Response to Osmotic Stress and Abscisic Acid", <u>Plant Molecular Biology</u> , 27, 307-315, (1995) |
|---|
| Jahne, A., et al., "Genetic Engineering of Cereal Crop Plants: A Review", Euphytica, 85, 35-44, (1995) |
| Jahne, A., et al., "Regeneration of Fertile Plants from Protoplasts Derived from Embryogenic Cell Suspensions of Barley (Hordeum vulgare L.)", <u>Plant Cell Rep., 10</u> , 1-6, (1991) |
| Jahne, A., et al., "Regeneration of Transgenic, Microspore-Derived, Fetile Barley", <u>Theor. Appl. Genet., 89</u> , 525-533, (1994) |
| Jarrett, P., "Potency Factors in the delta-Endotoxin of Bacillus thuringiensis var. aizawi and the Significance of Plasmids in their Control", Journal of Applied Bacteriology, 58, 437-448, (1985) |
| Jaworski, J.G., et al., "A Cerulenin Insensitive Short Chain 3-Ketoacyl-Acyl Carrier Protein Synthase in Spinacia oleracea Leaves", Plant Physiol., 90, 41-44, (1989) |
| Jayne, S., et al., "Analysis of Elite Transgenic Maize Plants Produced by Microprojectile Bombardment", <u>Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress</u> , Tucson, AZ, Abstract No. 338, (Oct. 6-11, 1991) |
| Jaynes, J.M., et al., "Plant Protein Improvement by Genetic Engineering: Use of Synthetic Genes", <u>Trends in Biotechnology</u> , 4, 314-320, (Dec. 1986) |
| Jefferson, R.A., "Assaying Chimeric Genes in Plants: The GUS Gene Fusion System", Plant Mol. Biol. Rep., 5, 387-405, (1987) |
| Jefferson, R.A., et al., "Beta-Glucuronidase from Escherichia coli as a Gene-Fusion Marker", <u>Proc. Nat. Acad. Sci. USA, 83</u> , 8447-8451, (1986) |
| Jefferson, R.A., et al., "GUS Fusions: Beta-Glucuronidase as a Sensitive and Versatile Gene Fusion Marker in Higher Plants", EMBO J., 6, 3901-3907, (1987) |
| Johnson, D.E., "Toxicity of Bacillus thuringiensis Entomocidal Protein Toward Cultured Insect Tissue", <u>Journal of Invertebrate Pathology</u> , 38, 94-101, (1981) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty Dogket No. 050 026US2 | Social No. Halana |
|---|------------------------------------|--------------------|
| Tolli 1447 | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Applicant: Paul C. Anderson et al. | |
| (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Johri, M.M., et al., "Genetic Approaches to Meristem Organization", <u>In: Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association, Charlottesville, VA, p. 301-310, (1982) |
|---|
| Jones, H., et al., "Recent Advances in Plant Electroporation", Oxford Surveys of Plant Molecular and Cell Biology, 4, 347-357, (1987) |
| Jones, H., et al., "Transient Gene Expression in Electroporated Solanum Protoplasts", Plant Mol. Biol., 13, 503-511, (1989) |
| Josefsson, L.G., et al., "Structure of a Gene Encoding the 1.7 S Storage Protein, Napin, from Brassica napus", <u>The Journal of Biological Chemistry</u> , 262, 12196-12201, (Sep. 5, 1987) |
| Kaasen, I., et al., "Molecular Cloning and Physical Mapping of the otsBA Genes, Which Encode the Osmoregulatory Trehalose Pathway of Escherichia coli: Evidence that Transcription is Activated by KatF (AppR)", Journal of Bacteriology, 174, 889-898, (Feb. 1992) |
| Kaeppler, H.F., et al., "Silicon Carbide Fiber-Mediated DNA Delivery into Plant Cells", Plant Cell Rep., 9, 415-418, (1990) |
| Kamo, K., et al., "Establishment and Characterization of Long-Term Embryonic Maize Callus and Cell Suspension Cultures", <u>Plant Sci., 45</u> , 111-117, (1986) |
| Kamo, K., et al., "Regeneration of Zea mays L. from Embryogenic Callus", <u>Bot.</u> <u>Gaz., 146</u> , 327-334, (1985) |
| Kao, K.N., et al., "Nutritional Requirements for Growth of Vicia hajastana Cells and Protoplasts at a Very Low Population Density in Liquid Media", Planta, 126, 105-110, (1978) |
| Kartha, K., et al., "Transient Expression of Chloramphenicol Acetyl Transferase(CAT) Gene in Barley Cell Cultures and Immature Embryos Through Microprojectile Bombardment", Plant Cell. Rep., 8, 429-432, (1989) |
| Kausch, A.P., et al., "Effects of Microprojectile Bombardment on Embryogenic Suspension Cell Cultures of Maize (Zea mays L.) Used for Genetic Transformation", <u>Planta, 196</u> , 501-509, (1995) |
| Kavi Kishor, P.B., et al., "Overexpression of 1-Pyrroline-5-Carboxylate Synthetase Increases Proline Production and Confers Osmotolerance in Transgenic Plants", <u>Plant Physiol., 108</u> , 1387-1294, (1995) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | Sheet 31 of 39 |
|---|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | Applicant: Paul C. Anderson et al. | |
| | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Kay, R., et al., "Duplication of CaMV 35S Promoter Sequences Creates a Strong Enhancer for Plant Genes", <u>Science</u> , 236, 1299-1302, (June 5, 1987) |
|---|
| Kim, C.S., et al., "Improvement of Nutritional Value and Functional Properties of Soybean Glycinin by Protein Engineering", Protein Engineering, 3, 725-731, (1990) |
| King, P., et al., "Maize", <u>In: Handbook of Plant Cell Culture, Vol. 2</u> , Sharp, W.R., et al., (eds.), Macmillan Publishing Company, New York, 69-91, (1984) |
| Kirihara, J., et al., "Differential Expression of a Gene for a Methionine-Rich Storage Protein in Maize", Mol. Gen. Genet., 211, 477-484, (1988) |
| Kirihara, J., et al., "Isolation and Sequence of a Gene Encoding a Methionine-Rich 10-kDa Zein Protein from Maize", Gene, 71, 359-370, (1988) |
| Klein, T.M., , Transcripts of Dr. Klein's Sworn Testimony of January 29, 1998 in Civil Action No. 96-505 between Mycogen Plant Science, Inc. vs Monsanto Company, Dekalb Geneteics Corp. and Delta and Pine Land Company, p.1968-2015, (Jan. 29, 1998) |
| Klein, T.M., "Transformation of Maize Through Particle Bombardment", <u>In:</u> <u>Biotechnology in Agriculture and Forestry, 25</u> , Maize, Bajaj, Y.P.S., (ed.), Springer-Verlag, Berlin, 241-251, (1994) |
| Klein, T.M., et al., "Advances in Direct Gene Transfer into Cereals", <u>In:</u> <u>Genetic Engineering: Principles and Methods, Vol. 11</u> , Setlow, J.K., (ed.), <u>Plenum Publishing Corp.</u> , New York, 13-31, (1989) |
| Klein, T.M., et al., "Factors Influencing Gene Delivery into Zea mays Cells by High Velocity Microprojectiles", <u>Bio/Technology</u> , 6, 559-563, (1988) |
| Klein, T.M., et al., "Genetic Transformation of Maize Cell by Particle Bombardment and the Influence of Methylation on Foreign Gene Expression", <u>In: Gene Manipulation in Plant Improvement II</u> , Gustafson, J.P., (ed.), Plenum Press, NY, pp. 265-266, (1990) |
| Klein, T.M., et al., "Genetic Transformation of Maize Cells by Particle Bombardment", Plant Physiology, 91, 440-444, (1989) |
| Klein, T.M., et al., "High-Velocity Microprojectiles for Delivering Nucleic Acids into Living Cells", Nature, 327, 70-73, (1987) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Klein, T.M., et al., "Particle Bombardment: A Universal Approach for Gene Transfer to Cells and Tissues", <u>Current Opinion in Biotechnology</u> , 4, 583-590, (1993) |
|---|
| Klein, T.M., et al., "Particle Gun Technology: A Novel Method for the Introduction of DNA into Living Cells", <u>Program and Abstracts for an International Symposium: "Biotechnology in Plant Science: Relevance to Agriculture in the Eighties"</u> , Poster, #28, Ithaca, NY, 25, (June 23-27, 1985) |
| Klein, T.M., et al., "Progress in the Genetic Transformation of Recalcitrant Crop Species", <u>Aspects of Applied Biology</u> , 39, 35-44, (1994) |
| Klein, T.M., et al., "Regulation of Anthocyanin Biosynthetic Genes Introduced into Intact Maize Tissues by Microprojectiles", Pro. Nat. Acad. Sci. USA, 86, 6681-6685, (Sep. 1989) |
| Klein, T.M., et al., "Stable Genetic Transformation of Intact Nicotiana Cells by the Particle Bombardment Process", Proc. Natl. Acad. Sci. USA, 95 , 5502-5505, (Nov. 1988) |
| Klein, T.M., et al., "Transfer of Foreign Genes into Intact Maize Cells with High-Velocity Microprojectiles", Proc. Nat. Acad. Sci. USA, Vol. 85, 4305-4309, (1988) |
| Klein, T.M., et al., "Transformation of Microbes, Plants and Animals by Particle Bombardment", <u>Biotechnology</u> , <u>10</u> , 286-291, (Mar. 1992) |
| Knight, M.R., et al., "Transgenic Plant Aequorin Reports the Effects of Touch and Cold-Shock and Elicitors on Cytoplasmic Calcium", Nature, 352, 524-526, (Aug. 8, 1991) |
| Knowles, B.H., et al., "Characterization and Partial Purification of a Plasma Membrane Receptor for Bacillus thuringiensis var. Kurstaki Lepidopteran-Specific delta-Endotoxin", <u>J. Cell Sci., 83</u> , 89-101, (1986) |
| Knowles, B.H., et al., "Lectin-Like Binding of Bacillus thuringiensis var. Kurstaki Lepidopteran-Specific Toxin is an Initial Step in Insecticidal Action", <u>FEBS Letters, 168</u> , 197-202, (Mar. 1984) |
| Kogami, H., et al., "Molecular and Physiological Evaluation of Transgenic Tobacco Plants Expressing a Maize Phosphoenolpyruvate Carboxylase Gene Under the Control of the Cauliflower Mosaic Virus 35S Promoter", <u>Biol. Abstr., 98</u> , Abstract. No. 147991, p. AB-596, (1994) |

| Examiner | Date Considered |
|----------|-----------------|
| • | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Kohno-Murase, J., et al., "Improvement in the quality of seed storage protein by transformation of Brassica napus with an antisense gene for cruciferin", Theor. Appl. Genet. , Vol. 91, pp. 627-631, (1995) |
|---|
| Kononowicz, H., et al., "Subdomains of the Octopine Synthase Upstream Activating Element Direct Cell-Specific Expression in Transgenic Tobacco Plants", The Plant Cell, 4, 17-27, (Jan. 1992) |
| Kozak, M., "Compilation and Analysis of Sequences Upstream from the Translational Start Site in Eukaryotic mRNAs", <u>Nucleic Acids Research</u> , <u>12</u> , 857-872, (1984) |
| Kozak, M., "Point Mutations Define a Sequence Flanking the AUG Initiator Codon that Modulates Translation by Eukaryotic Ribosomes", Cell, 44, 283-292, (1986) |
| Koziel, M.G., et al., "Field Performance of Elite Transgenic Maize Plants Expressing as Insecticidal Protein Derived from Bacillus thuringiensis", Bio/Technol., 11, 194-200, (1993) |
| Koziel, M.G., et al., "The Insecticidal Crystal Proteins of Bacillus thuringiensis: Past, Present and Future Uses", <u>Biotechnology and Genetic Reviews, 11</u> , 171-228, (Dec. 1993) |
| Kreitlow, B., "Genetic Engineering 'Breakthrough' Disputed", <u>Cedar Rapids</u> <u>Gazette</u> , (Apr. 20, 1990) |
| Kriz, A.L., et al., "Characterization of the Maize Globulin-2 Gene and Analysis of Two Null Alleles", <u>Biochemical Genetics</u> , <u>29</u> , 241-254, (1991) |
| Kuhlemeier, C., et al., "Regulation of Gene Expression in Higher Plants", Ann. Rev. Plant Physiol., 38, 234-239, (1987) |
| Lamark, T., et al., "DNA Sequence and Analysis of the bet Genes Encoding the Osmoregulatory Choline-Glycine Betaine Pathway of Escherichia coli", <u>Molecular Microbiology</u> , 5, 1049-1064, (1991) |
| Lamppa, G., et al., "Analysis of Two Linked Genes Coding for the Acyl Carrier Protein (ACP) from Arabidopsis thaliana (Columbia)", Plant Molecular Biology, 16, 469-474, (1991) |
| Landi, P., et al., "Genetic Analysis of Leaf ABA Concentration and of Agronomic Traits in Maize Hybridds Grown Under Different Water Regimes", Maydica, 40, 179-186, (1995) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown | |
|--|------------------------------------|--------------------|--|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown | |

**Examiner Initial

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)

| Langridge, P., et al., "Transformation of Cereals via Agrobacterium and the Pollen Pathway: A Critical Assessment", <u>The Plant Journal</u> , 613-638, (1992) |
|--|
| Langridge, W.H., et al., "Electric Field Mediated DNA Transformation in Plant Protoplasts", Program and Abstracts for an International Symposium: "Biotechnology in Plant Science: Relevance to Agriculture in the Eighties", Ithaca, NY, Poster #30, p. 25, (June 23-27, 1985) |
| Larkins, B.A., et al., "Modification of Maize-Seed Protein Quality", Am. J. Clin. Nutr., 58, 264S-269S, (1993) |
| Laursen, C.M., et al., "Production of Fertile Transgenic Maize by Electroporation of Suspension Culture Cells", Plant Mol. Biol., 24, 51-61, (1994) |
| Lazzeri, P., et al., "In Vitro Genetic Manipulation of Cereals and Grasses", Adv. Cell Culture, 6, 291-293, (1988) |
| Leason, M., et al., "Inhibition of Pea Leaf Glutamine Synthetase by Methionine Sulphoximine, Phosphinothricin and Other Glutamate Analogues", Biochemistry, 21, 855-857, (1982) |
| Lee, B., "Cereal Transformation", Plants Today, 9-11, (JanFeb. 1989) |
| Lee, J.S., et al., "Gene Transfer into Intact Cells of Tobacco by Electroporation", <u>Korean J. Genetics, 11</u> , 65-72, (1989) |
| Leemans, J., "Genetic Engineering for Fertility Control", <u>Conference Record</u> , <u>Keytone Symposium on Crop Improvement via Biotechnology: An International Perspective</u> , Abstract No. Y016, (Apr. 10-26, 1992) |
| Lemaux, P.G., et al., "Selection of Stable Transformants from Maize Suspension Cultures Using the Herbicide Bialaphos", <u>J. Cell. Biochem., 14e</u> , Abstract R230, 304, (Mar. 31, 1990) |
| Levitt, J., "Growth Regulators", <u>In: Introduction to Plant Physiology</u> , The C.V. Mosby Company, St. Louis, MO, p. 241, (1969) |
| Li, B.J., et al., "Introduction of Foreign Genes into the Seed Embryo Cells of Rice by Electroinjection and the Regeneration of Transgenic Rice Plants", Science in China, 34, 925-931, (1991) |
| Li, J., et al., "The Arabidopsis thaliana trp5 Mutant Has a Feedback-Resistant Anthranilate Synthase and Elevated Soluble Tryptophan", Plant Physiol., 110, 51-59, (1996) |

Examiner Date Considered

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 3 licet 33 01 39 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Li, X.Q., et al., "GUS Expression in Rice Tissue Using Agrobacterium mediated Transformation", Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress, Tucson, AZ, Abstract No. 385, (Oct. 6-11, 1991) |
|--|
| Lin, F.F., et al., "Transformation and Analysis of Inducible PAL Genes in Potato", <u>In Vitro Cellular and Developmental Biology, 28</u> , Abstract No. P-1129, p. 123A, (Mar. 1992) |
| Lindsey, K., et al., "Electroporation of Cells", Physiol. Plant., 79, 168-172, (1990) |
| Lindsey, K., et al., "Stable Transformation of Sugarbeet Protoplasts by Electroporation", Plant Cell Rep., 8, 71-74, (1989) |
| Lindsey, K., et al., "The Permeability of Electroporated Cells and Protoplasts of Sugar Beet", Planta, 172, 346-355, (1987) |
| Lindsey, K., et al., "Transient Gene Expression in Electroporated Protoplasts and Intact Cells of Sugar Beet", <u>Plant Mol. Biol., 10</u> , 43-52, (1987) |
| Looker, D., "Dekalb Claims Success in Effort to Alter Genetic Makeup of Corn", <u>Des Moines Register</u> , (Apr. 19, 1990) |
| Lopes, M.A., et al., "Endosperm Origin, Development and Function", <u>The Plant Cell, 5</u> , 1383-1399, (Oct. 1993) |
| Lorz, H., et al., "Advances in Tissue Cultures and Progress Towards Genetic Transformation of Cereals", <u>Plant Breeding</u> , 100, 1-25, (1988) |
| Lorz, H., et al., "Gene Transfer to Cereal Cells Mediated by Protoplast Transformation", Mol. Gen. Genet., 199, 178-182, (1985) |
| Lowe, K., et al., "Germline Transformation of Maize Following Manipulation of Chimeric Shoot Meristems", <u>Biotechnology</u> , <u>13</u> , 677-682, (July 1995) |
| Lowe, K., et al., "Germline Transformation of Maize using Shoot Multiplication to Enlarge Chimeric Sectors", <u>In Vitro Cellular and Developmental Biology</u> , Program Issue, Congress on In Vitro Biology, Abstract No. P-1095, 72A, (May 20-24, 1995) |
| Lowe, K., et al., "Plant Regeneration via Organogenesis and Embryogenesis in the Maize Inbred Line B73", <u>Plant Science</u> , 41, 125-132, (1985) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | Bileot 30 01 37 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

| Lu, C., et al., "Improved Efficiency of Somatic Embryogenesis and Plant Regeneration on Tissue Cultures of Maize (Zea mays L.)", <u>Theor. Appl. Genet.,</u> 66, 285-289, (1983) |
|--|
| Lu, C., et al., "Somatic Embryogenesis in Zea mays L.", <u>Theor. Appl. Genet,</u> 62, 109-112, (1982) |
| Luckow, V.A., et al., "Trends in the Development of Baculovirus Expression Vectors", Bio/Technology, 6, 47-55, (Jan. 1988) |
| Ludwig, S., et al., "A Regulatory Gene as a Novel Visible Marker for Maize Transformation", <u>Science, 247</u> , 449-450, (1990) |
| Ludwig, S., et al., "High Frequency Callus Formation from Maize Protoplasts", Theor. Appl. Genet., 71 , 344-350, (1985) |
| Ludwig, S., et al., "Lc, a Member of the Maize R Gene Family Responsible for Tissue-Specific Anthocyanin Production, Encodes a Protein Similar to Transcriptional Activators and Contains the myc-Homology Region", Proc. Natl. Acad. Sci. USA, 86, 7092-7096, (1989) |
| Ludwig, S., et al., "Maize R Gene Family: Tissue-Specific Helix-Loop-Helix Proteins", Cell, 62, 849-851, (1990) |
| Lutcke, H., et al., "Selection of AUG Initiation Codons Differs in Plants and Animals", EMBO J., 6, 43-48, (1987) |
| Luthy, P., "Insecticidal Toxins of Bacillus thuringiensis", FEMS Microbiology Letters, 8, 1-7, (1980) |
| Maas, C., et al., "A Highly Optimized Monocot Expression Cassette: Application for Barley Transformation and Barley Virus Research", <u>Program and Abstracts</u> , <u>International Society for Plant Molecular Biology</u> , <u>Third International Congress</u> , Tucson, AZ, Abstract No. 386, (Oct. 6-11, 1991) |
| Mackey, C.J., et al., "Transgenic Maize", <u>In: Transgenic Plants, Vol. 2</u> , Kung, SD., et al., (eds.), Academic Press, Inc., 21-33, (Oct 1992) |
| Maddock, S.E., et al., "Expression in Maize Plants of Wheat Germ Agglutinin, a Novel Source of Insect Resistance", <u>Program and Abstracts</u> , <u>International Society for Plant Molecular Biology</u> , <u>Third International Congress</u> , Tucson, AZ, Abstract No. 372, (Oct. 6-11, 1991) |
| Malan, C., et al., "Correlation Between CuZn Superoxide Dismutase and Glutathione Reductase, and Environmental and Xenobiotic Stress Tolerance in Maize Inbreds", <u>Plant Science</u> , 69, 157-166, (1990) |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 511CCL 37 01 39 | |
|--|------------------------------------|--------------------|--|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown | |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown | |

**Examiner Initial

| | Maliga, P., "Plastid Transformation: A New Tool for Basic Science and for Biotechnological Applications", <u>In Vitro Cellular and Developmental Biology, 31</u> , Abstract No. W-18, 28A, (Mar. 1995) |
|---|---|
| | Mangano, M.L., et al., "Long-Term Cold Storage of Regenerable Maize Callus", In Vitro Cellular and Developmental Biology, 25, Abstract No. 224, p. 66A, (Mar. 1989) |
| | Mariani, C., et al., "Engineered Male Sterility in Plants", <u>Symposia of the Society for Experimental Biology, Number XLV</u> , Proceedings of a Meeting Held at the University of Glasgow, Scotland, 271-279, (1991) |
| | Mariani, T., et al., "The Production and Analysis of Genetically-Engineered Male-Sterile Plants of Maize", <u>Abstracts, 35th Annual Maize Genetics</u> <u>Conference</u> , St. Charles, IL, Poster No. 46, p. 45, (Mar. 18-21, 1993) |
| | Marks, M.D., et al., "Nucleotide Sequence Analysis of Zein mRNAs from Maize Endosperm", The Journal of Biological Chemistry, 260, 16451-16459, (Dec. 25, 1985) |
| | Martens, J.W., et al., "Insecticidal Activity of a Bacterial Crystal Protein Expressed by a Recombinant Baculovirus in Insect Cells", <u>Applied and Environmental Microbiology</u> , 56, 2764-2770, (Sep. 1990) |
| i | Martens, J.W., et al., "Mapping and Characterization of the Entomocidal Domain of the Bacillus thuringiensis CryIA(b) Protoxin", Mol. Gen. Genet., 247, 482-487, (1995) |
| | Masumura, T., et al., "cDNA Cloning of an mRNA Encoding a Sulfur-Rich 10 kDa Prolamin Polypeptide in Rice Seeds", Plant Mol. Biol., 12, 123-130, (1989) |
| | Matthews, B.F., et al., "Nutritional Improvement of the Aspartate Family of Amino Acids in Edible Crop Plants", Amino Acids, 4, 21-34, (1993) |
| | McCabe, D.E., et al., "Stable Transformation of Soybean (Glycine max) by Particle Acceleration", <u>Bio/Technology</u> , 6, 923-926, (Aug. 1988) |
| | McCue, K.F., et al., "Drought and Salt Tolerance: Towards Understanding and Application", <u>TIBTECH, 8</u> , 358-362, (Dec.1990) |
| | McDaniel, C., et al., "Cell-Lineage Patterns in the Shoot Apical Meristem of the Germinating Maize Embryo", <u>Planta, 175</u> , 13-22, (1988) |
| | McElroy, D., et al., "Isolation of an Efficient Actin Promoter for Use in Rice Transformation", <u>The Plant Cell, 2</u> , 163-171, (Feb. 1990) |

| Examiner | Date Considered |
|----------|-----------------|
| | l |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | - |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Mcfarlin, D.R., "Gallus gallus PH-27 and Vasoactive Intestinal Peptide (VIP) mRNA, complete sequence", EMBL/GenBank/DDJB Databases , Accession No. GG09350 , (May 1994) |
|--|
| Meadows, C., et al., "Characterization of Cells and Protoplasts of the B73 Maize Cell Line", <u>Plant Sci. Lett., 28</u> , 337-348, (1982-1983) |
| Mehta, A., et al., "A Step Towards Developing Transgenic Plants With High Nutritional Quality", <u>Proc. Indian Natl. Sci. Acad., B60</u> , 375-380, (1994) |
| Mendel, R., et al., "Delivery of Foreign Genes to Intact Barley Cell by High-Velocity Microprojectiles", <u>Theor. Appl. Genet., 78</u> , 31-34, (1989) |
| Merryweather, A.T., et al., "Construction of Genetically Engineered Baculovirus Insecticides Containing the Bacillus thuringiensis subsp. Kurstaki HD-73 Delta Endotoxin", <u>Journal of General Virology, 71</u> , 1535-1544, (1990) |
| Messing, J., "Corn Storage Protein: A Molecular Genetic Model", Division of Energy BioSciences Summaries of FY 1990 Activities, Abstract No. 135, p. 70, (1990) |
| Mikula, B.C., "Programming Heritable Epigenetic Change in Gene Expression with Temperature and Light", Abstracts, 35th Annual Maize Genetics Conference, St. Charles, IL, p. 5, (Mar. 18-21, 1993) |
| Milborrow, B.V., "Abscisic Acid and Other Hormones", <u>In: The Physiology and Biochemistry of Drought Resistance in Plants</u> , Paleg, L.G., et al., (eds.), Academic Press, New York, pp 347-388, (1981) |
| Mink, G.I., "Pollen- and Seed-Transmitted Viruses and Viroids", Annu. Rev. Phytopathol., 31, 375-402, (1993) |
| Moffat, A.S., "Corn Transformed", <u>Science, 249</u> , 630, (Aug. 10, 1990) |
| Moffat, A.S., "Higher Yielding Perennials Point the Way to New Crops", Science, 274, 1469-1470, (Nov. 29, 1996) |
| Molnar, S.J., et al., "Initiation of Totipotent Tissue Cultures from Undeveloped Axillary and Secondary Ears", <u>Maize Genetics Cooperation</u> Newsletter, 54, 52-53, (Mar. 31, 1980) |
| Montoliu, L., et al., "A Tandem of alpha-Tubulin Genes Preferentially Expressed in Radicular Tissues from Zea mays", <u>Plant Molecular Biology</u> , <u>14</u> , 1-15, (1989) |

| Examiner | Date | Considered | |
|----------|------|------------|--|
| | | | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{*&#}x27;EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

| Morelli, G., et al., "A Short Conserved Sequence is Involved in the Light-Inductibility of a Gene Encoding Ribulose 1,5-bisphosphate Carboxylase Small Subunit of Pea", Nature, 315, 280-284, (May 16, 1995) |
|---|
| Morikawa, H., et al., "Gene Transfer into Intact Plant Cells by Electroporation Through Cell Walls and Membranes", Gene, 41, 121-124, (1986) |
| Morocz, S., et al., "An Improved System to Obtain Fertile Regenerants via Maize Protoplasts Isolated From a Highly Embryogenic Suspension Culture", Theor. Appl. Genet., 80, 721-726, (1990) |
| Morocz, S., et al., "Two Approaches to Rendering Zea mays L. Applicable to Tissue Culture Manipulations", <u>Abstract, VII International Congress on Plant Tissue and Cell Culture</u> , Amsterdam, The Netherlands, Abstract No. 209, p. 190, (June 24-29, 1990) |
| Morris, G.D., "Ciba-Geigy Enters the \$1.5-Billion/Year Corn Biotech Race", Chemical Week , (Sept. 12, 1990) |
| Mundy, J., et al., "Abscisic Acid and Water-Stress Induce the Expression of a Novel Rice Gene", <u>The EMBO Journal, 7</u> , 2279-2286, (1988) |
| Mundy, J., et al., "Selective Expression of a Probable Amylase/Protease Inhibitor in Barley Aleurone Cells: Comparison to the Barley Amylase/Subtilisin Inhibitor", Planta, 169, 51-63, (1986) |
| Murakami, T., et al., "The Bialaphos Biosynthetic Genes of Streptomyces hygroscopicus: Molecular Cloning and Characterization of the Gene Cluster", Mol. Gen. Genet., 205, 42-50, (1986) |
| Murashige, T., et al., "A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures", Physiol.Plant.,15 , 473-497, (1962) |
| Murphy, D.W., et al., "Bacillus thuringiensis Enzyme-Digested Delta Endotoxin: Effect on Cultured Insect Cells", <u>Science, 194</u> , 954-956, (Nov. 26, 1976) |
| Murphy, H.L., "New Dekalb-Pfizer Seed Chief to Harvest R & D Breakthroughs", Crain's Business Weekly, 38-39, (1990) |
| Murray, E.E., et al., "Analysis of Unstable RNA Transcripts of Insecticidal Crystal Protein Genes of Bacillus thuringiensis in Transgenic Plants and Electroporated Protoplasts", <u>Plant Molecular Biology</u> , 16, 1035-1050, (1991) |
| Murray, E.E., et al., "Codon Usage in Plant Genes", <u>Nuc. Acids Res., 17</u> , 477-498, (1989) |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | <u> </u> |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| | Murry, L.E., et al., "Transgenic Corn Plants Expressing MDMV Strain B Coat Protein are Resistant to Mixed Infections of Maize Dwarf Mosaic Virus and Maize Chlorotic Motle Virus", <u>Bio/Technology</u> , <u>11</u> , 1559-1564, (1993) |
|---|---|
| | Nelson, R.S., "Virus Tolerance, Plant Growth and Field Performance of Transgenic Tomato Plants Expressing Coat Protein from Tobacco Mosaic Virus", Bio/Technology, 6, 403-409, (Apr. 1988) |
| • | Nelson, T., "New Horses for Monocot Gene Jockeys", The Plant Cell, 2, 589, (1990) |
| | Neuffer, M.G., "Growing Maize for Genetic Purposes", <u>In: Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association, Charlottesville, VA,, p. 19-30, (1988) |
| | Nishida, I., et al., "The Gene and the RNA for the Precursor to the Plastid-Located Glycerol-3-phosphate Acyltransferase of Arabidopsis thaliana", Plant Molecular Biology, 21, 267-277, (1993) |
| | Nishiitsutsuji-Uwo, J., et al., "Mode of Action of Bacillus thuringiensis Delta-Endotoxin: Effect on TN-368 Cells", <u>Journal of Invertebrate Pathology</u> , 34, 267-275, (1979) |
| | Niyogi, K.K., et al., "Suppressors of trp I Fluorescence Identify a New Arabidopsis Gene, TRP4, Encoding the Anthranilate Synthase beta Subunit", The Plant Cell, 5, 1011-1027, (1993) |
| | Niyogi, K.K., et al., "Two Anthranilate Synthase Genes in Arabidopsis: Defense-Related Regulation of the Tryptophan Pathway", The Plant Cell, 4, 721-733, (1992) |
| | O'Reilly, D.R., et al., "A Baculovirus Blocks Insect Molting by Producing Ecdysteroid UDP-Glucosyl Transferase", <u>Science, 245</u> , 1110-1112, (Sep. 8, 1989) |
| | Ochatt, S.J., et al., "Selection for Salt/Drought Tolerance Using Isolated Protoplasts and Protoplast-Derived Calli of Colt Cherry (Prunus avium x pseudocerasus)", <u>In: Progress in Plant Protoplast Research</u> , Puite, K.J., et al., (eds.), Kluwer Academic Publishers, Dordrecht, The Netherlands, 391-392, (1988) |
| | Odell, J., et al., "Identification of DNA Sequences Required for Activity of the Cauliflower Mosaic Virus 35S Promoter", Nature, 313, 810-811, (1985) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

Form 1449*
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.: 950.026US3

Serial No. Unknown

BY APPLICANT

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

OTHER DOCUMENTS

**Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

| Oeda, K., et al., "Formation of Crystals of the Insecticidal Proteins of Bacillus thuringiensis subsp. aizawai IPL7 in Escherichia coli", <u>Journal of Bacteriology</u> , 171, 3568-3571, (June 1989) |
|--|
| Ohta, Y., et al., "Gene Manifestation of Exogenous DNA Applied to Self-Propagating Stigma (Gene Action Revealed in the M1 and M2 Generations from Self-Pollination Applying Exogenous DNA)", <u>Jap. J. Breed., 30</u> , 184-185, (1980) |
| Ohta, Y., et al., "High-Efficiency Genetic Transformation of Maize by a Mixture of Pollen and Exogenous DNA", Proc. Nat. Acad. Sci. USA, 83, 715-719, (1986) |
| Omirullen, S., et al., "Activity of a Chimeric Promoter with the Doubled CaMV 35S Enhancer in Protoplast-Derived Cells and Transgenic Plants in Maize", Plant Mol. Biol., 21, 415-428, (1993) |
| Ozias-Akins, P., et al., "In Vitro Regeneration and Genetic Manipulation of Grasses", Physiol. Plant., 73, 565-569, (1988) |
| Ozias-Akins, P., et al., "Progress and Limitations in the Culture of Cereal Protoplasts", <u>Trends in Biotechnology, 2</u> , 119-123, (1984) |
| Pang, Y., et al., "Synthesis and Toxicity of Full-Length and Truncated Bacterial CryIVD Mosquitocidal Proteins Expressed in Lepidopteran Cells Using a Baculovirus Vector", <u>Journal of General Virology</u> , 73, 89-101, (1992) |
| Park, S.H., et al., "Selection of Maize Transformants form Shoot Apex Cultures Cocultivated with Agrobacterium Containing the Bar Gene", <u>In Vitro Cell Develop. Biol., 29A</u> , Abstract No. P-1102, 85, (1993) |
| Park, W.D., et al., "High-Level, Sucrose-Inducible Expression of a Chimeric Patatin-GUS Gene In Leaf Explants of Transgenic Tobacco Plants", <u>Journal of Cellular Biochemistry</u> , 13D, Abstract No. M 343, p. 310, (Mar. 27-Apr. 7, 1989) |
| Parker, W.B., et al., "Selection and Characterization of Sethoxydim-Tolerant Maize Tissue Cultures", <u>Plant Physiol., 92</u> , 1220-1225, (1990) |
| Paszkowski, J., et al., "Direct Gene Transfer to Plants", The EMBO Journal, 3, 2717-2722, (1984) |
| Pederson, K., et al., "Sequence Analysis and Characterization of a Maize Gene Encoding a High-Sulfur Zein Protein of Mr 15,000", <u>J. Biol. Chem., 261</u> , 6279-6284, (1986) |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

| Perl, A., et al., "Bacterial Dihydrodipicolinate Synthase and Desensitized Aspartate Kinase: Two Novel Selectable Markers for Plant Transformation", Bio/Technol., 11, 715-718, (1993) |
|---|
| Perlack, F.J., et al., "Modification of the Coding Sequence Enhances Plant Expression of Insect Control Protein Genes", Proc. Nat. Acad. Sci. USA, 88, 3324-3328, (1991) |
| Perlak, F.J., et al., "Expression of Bacillus thuringiensis Proteins in Transgenic Plants", <u>In: Biotechnology, Biological Pesticides and Novel Plant-Pest Resistance for Insect Pest Management</u> , Roberts, D.W., et al., (eds.), Insect Pathology Resource Center, Boyce Thompson Institute for Plant Research, Cornel University, Ithaca, NY, 77-81, (1988) |
| Perlak, F.J., et al., "Genetically Improved Potatoes: Protection from Damage by Colorado Potato Beetles", <u>Plant Molecular Biology</u> , 22, 313-321, (1993) |
| Perlak, F.J., et al., "Insect Resistant Cotton Plants", <u>Bio/technology, 8</u> , 939-943, (Oct. 1990) |
| Pescitelli, S.M., et al., "Stable Transformation via Electroporation into Maize Type II Callus and Regeneration of Fertile Transgenic Plants", <u>Plant Cell Reports</u> , 14, 712-716, (1995) |
| Phillips, R.L., et al., "Cell/Tissue Culture and In Vitro Manipulation", <u>In:</u> Corn and Corn Improvement, <u>Third Edition</u> , Sprague, G.F., et al, (eds.), American Society of Agronomy, Madison, WI, p. 345-387, (1988) |
| Phillips, R.L., et al., "Elevated Protein-Bound Methionine in Seeds of a Maize Line Resistant to Lysine Plus Threonine", <u>Cereal Chem., 62</u> , 213-218, (1985) |
| Piatkowski, D., et al., "Characterization of Five Abscisic Acid-Responsive cDNA Clones Isolated from the Desiccation-Tolerant Plant Craterostigma plantagineum and Their Relationship to Other Water-Stress Genes", <u>Plant Physiology</u> , 94, 1682-1688, (June 1990) |
| Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Co., Westport, CT, 469-481, (1988) |
| Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Company, Inc., Westport, CT, 203-206, (1988) |
| Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Company, Inc., Westport, CT, 149-152, (1987) |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Company, Inc., Westport, CT, p. 452, (1988) |
|--|
| Poethig, R.S., "Maize The Plant and Its Parts", <u>In: Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association., Charlottesville, VA, 9-18, (1982) |
| Porobo-Dessai, A., et al., "Expression of gusA Gene with an Intron in Sweet Potato and Garden Egg Plant", <u>In Vitro Cellular and Developmental Biology, 13D</u> , Abstract No. P-1130, 123A, (Mar. 1992) |
| Potrykus, I., "Gene Transfer to Cereals: An Assessment", <u>Bio/Technology, 8</u> , pp. 535-542, (June 1990) |
| Potrykus, I., "Gene Transfer to Cereals: An Assessment", <u>Trends in Biotechnology</u> , 7, 269-273, (Oct. 1989) |
| Potrykus, I., "Gene Transfer to Plants: Assessment and Perspectives", Physiol. Plant., 79, 125-134, (1990) |
| Potrykus, I., et al., "Callus Formation from Cell Culture Protoplasts of Corn (Zea mays L.)", <u>Theor. Appl. Genet., 54</u> , 209-214, (1979) |
| Potrykus, I., et al., "Callus Formation from Stem Protoplasts of Corn (Zea mays L.)", Mol. Gen. Genet., 156, 347-350, (1977) |
| Potrykus, I., et al., "Direct Gene Transfer to Cells of a Graminaceous Monocot", Mol. Gen. Genet., 199, 183-188, (1985) |
| Potrykus, I., et al., "Direct Gene Transfer: State of the Art and Future Potential", Plant Molecular Biology Reporter, 3, 117-128, (Summer 1985) |
| Potter, H., et al., "Enhancer-Dependent Expression of Human Kappa Immunoglobulin Genes Introduced into Mouse Pre-B Lymphocytes by Electroporation", <u>Proc. Nat. Acad. Sci. USA, 81</u> , 7161-7165, (1984) |
| Prakash, C.S., et al., "High Efficiency Transformation and Regeneration of Transgenic Sweetpotato Plants", <u>In Vitro Cellular and Developmental Biology, 31</u> , Abstract No. W-17, 28A, (Mar. 1995) |
| Prioli, L.M., et al., "Plant Regeneration and Recovery of Fertile Plants from Protoplasts of Maize (Zea mays L)", <u>Bio/Technology, 7</u> , 589-594, (June 1989) |
| Puite, K.J., et al., "Electrofusion a Simple and Reproducible Technique in Somatic Hybridization of Nicotiana plumbaginifolia mutants", <u>Plant Cell Rep.,</u> 4, 274-276, (1985) |

| Examiner | Date Considered |
|----------|-----------------|
| | <u> </u> |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Raineri, D.M., et al., "VirA, the Plant-Signal Receptor, is Responsible for the Ti Plasmid-Specific Transfer of DNA to Maize by Agrobacterium", Proc. Natl. Acad. Sci. USA, 90 , 3549-3553, (Apr. 1993) |
|---|
| Ranch, J.P., et al., "Expression of 5-Methyltryptophan Resistance in Plants Regenerated from Resistant Cell Lines of Datura innoxia", <u>Plant Physiol., 71</u> , 136-140, (1983) |
| Randolph, L.F., et al., "Developmental Morphology of the Caryopsis in Maize", Journal of Agricultural Research, 53, 881-916, (Dec. 15, 1936) |
| Rasmussen, J.L., et al., "Biolistic Transformation of Tobacco and Maize Suspension Cells Using Bacterial Cells as Microprojectiles", Plant Cell Rep., 13, 212-217, (1994) |
| Rathinasabapathi, B., et al., "Metabolic engineering of glycine betaine synthesis: plant betaine aldehyde dehydrogenases lacking typical transit peptides are targeted to tobacco chloroplasts where they confer betaine aldehyde resistance", Planta, 193, 155-162, (1994) |
| Register III, J.C., et al., "Structure and Function of Selectable and Non-Selectable Transgenes in Maize after Introduction by Particle Bombardment", Plant Molecular Biology, 25, 951-961, (1994) |
| Rhodes, C.A., "Corn: From Protoplasts to Fertile Plants", <u>Bio/Technology</u> , 7, 548, (June 1989) |
| Rhodes, C.A., et al., "Cytogenetic Stability of Aneuploid Maize Tissue Cultures", Can. J. Genet. Cytol., 28, 374-384, (1986) |
| Rhodes, C.A., et al., "Factors Affecting Tissue Culture Initiation from Maize Tassels", Plant Science, 46, 225-232, (1986) |
| Rhodes, C.A., et al., "Genetically Transformed Maize Plants from Protoplasts", Science, 240, 204-207, (Apr. 1988) |
| Rhodes, C.A., et al., "Plant Regeneration from Protoplasts Isolated from Embryogenic Maize Cell Cultures", <u>Bio/Technology</u> , 6, 56-60, (Jan. 1988) |
| Rice, J.A., et al., "Expression of Synthetic High Lysine Seed Storage Proteins can Significantly Increase the Accumulated Levels of Lysine in Mature Seeds of Transgenic Crop Plants", <u>Journal of Cellular Biochemistry</u> , Vol. Suppl. O, No (18 part A), 107, (1994) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | Sheet is 01 37 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Rice, T.B., "Tissue Culture Induced Genetic Variation in Regenerated Maize Inbreds", <u>Proceedings of the 37th Annual Corn & Sorghum Industry Research Conference</u> , 148-162, (1982) |
|---|
| Richaud, F., et al., "Chromosomal Location and Nucleotide Sequence of the Escherichia coli dapA Gene", <u>Biol. Abstracts, 82</u> , Abstract No. 3396, p. 391, (1986) |
| Richaud, F., et al., "Chromosomal Location and Nucleotide Sequence of the Escherichia coli dapA Gene", <u>Journal of Bacteriology</u> , <u>166</u> , 297-300, (Apr. 1986) |
| Robbins-Roth, C., et al., "They Make it Happen in Biotech", <u>Bioworld</u> , 30-36, (NovDec. 1990) |
| Robertson, D.S., "Loss of Mu Mutator Activity when Active Mu Systems are Transferred to Inbred Lines", <u>Maize Genetics Coop. Newsletter, 60</u> , 10, (1986) |
| Rosahl, S., et al., "Expression of a Tuber-Specific Storage Protein In Transgenic Tobacco Plants: Demonstration Of An Esterase Activity", EMBO. J, 6, Press Limited, Oxford, England, 1155, (1987) |
| Ross, M., et al., "Manipulation of the Maize Meristem for Transformation", <u>In Vitro Cellular and Developmental Biology</u> , Program Issue, Congress on In Vitro Biology, Abstract No. P-1094, 72A, (May 20-24, 1995) |
| Ross, M.C., et al., "Transient and Stable Transgenic Cells and Calli of Tobacco and Maize Following Microprojectile Bombardment", <u>J. Cell. Biochem., 13D</u> , Abstract No. M149, p. 268, (1989) |
| Roth, B.A., et al., "C1- and R-Dependent Expression of the Maize Bz1 Gene Requires Sequences with Homology to Mammalian myb and myc Binding Sites", The Plant Cell, 3, 317-325, (Mar. 1991) |
| Roth, B.A., et al., "Genetic Regulation of Transient Expression of Maize Anthocyanin Pathway Genes Introduced into Intact Maize Tissues by Microprojectile Bombardment", <u>Journal of Cellular Biochemistry</u> , 13D, Abstract No. M 344, 310, (Mar. 27-Apr. 7, 1989) |
| Roush, R.T., et al., "Ecological Genetics of Insecticidal and Acaricide Resistance", Ann. Rev. Entomol., 32, 361-380, (1987) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Rout, J.R., et al., "Agrobacterium-Mediated Gene Transfer to Rice (Oryza sativa L.)", <u>In Vitro Cellular and Developmental Biology, 31</u> , Abstract No. W-19, 28A, (Mar. 1995) |
|--|
| Russell, J.A., et al., "Physical Trauma and Tungsten Toxicity Reduce the Efficiency of Biolistic Transformation", Plant Physiol., 98, 1050-1056, (1992) |
| Ryan, A.J., et al., "The Expression of the Napin Gene Under the Control of Its Own Promoter in Transgenic Tobacco Plants", <u>Journal of Cellular</u> <u>Biochemistry</u> , 13D, Abstract No. M 345, p. 310, (Mar. 27-Apr. 7, 1989) |
| Sahi, S.V., et al., "Metabolites in Maize Which Affect Virulence Induction in Agrobacterium tumefaciens", <u>Plant Physiol., Supplement</u> , Abstract No. 514, p. 86, (1989) |
| Saneoka, H., et al., "Salt tolerance of glycinebetaine-deficient and -containing maize lines1", Plant Physiol., 107, pp. 631-638, (1995) |
| Sanford, J., "Declaration", 4 p., (Feb. 4, 1997) |
| Sanford, J.C., "Biolistic Plant Transformation", Physiol. Plant., 79, 206-209, (1990) |
| Sanford, J.C., "The Biolistic Process", <u>Plant Physiology</u> , 89, Abstract No. 9, 2, (Apr. 1989) |
| Sanford, J.C., "The Biolistic Process", <u>Trends in Biotechnology</u> , 6, 299-302, (1988) |
| Sanford, J.C., et al., "Attempted Pollen-Mediated Plant Transformation Employing Genomic Donor DNA", <u>Theor. Appl. Genet.</u> , 69, 571-574, (1985) |
| Sanford, J.C., et al., "Delivery of DNA into Regenerable Tissues of Monocots, Using High-Velocity Microprojectiles", Grant Application No. 86-0183, United States Department of Agriculture, Science and Education, 48 p., (Feb. 27, 1986) |
| Sanford, J.C., et al., "Delivery of Substances into Cells and Tissues Using a Particle Bombardment Process", <u>Particulate Sci. Technol., 5</u> , 27-37, (1987) |
| Sass, J.E., "Comparative Leaf Number in the Embryos of Some Types of Maize", Iowa State Coll. J. Sci., 25 , 509-512, (1951) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Sass, J.E., "Morphology: Development of the Caryopsis", <u>In: Corn and Corn Improvement, Second Edition</u> , Sprague, G.F., (ed.), American Society of Agronomy, Inc., Madison, WI, p. 89, 98, (1977) |
|--|
| Schafer, W., et al., "T-DNA Integration and Expression in a Monocot Crop Plant after Induction of Agrobacterium", <u>Nature, 327</u> , 529-532, (June 11, 1987) |
| Schardl, C.L., et al., "Design and Construction of a Versatile System for the Expression of Foreign Genes in Plants", <u>Gene, 61</u> , 1-11, (1987) |
| Schmidt, A., et al., "Media and Environmental Effects of Phenolics Production from Tobacco Cell Cultures", Chem. Abstracts., 110, Abstract No. 230156z, p. 514, (1989) |
| Schnepf, H.E., et al., "Delineation of a Toxin-Encoding Segment of a Bacillus thuringiensis Crystal Protein Gene", <u>The Journal of Biological Chemistry, 260, 6273-6280, (1985)</u> |
| Schnepf, H.E., et al., "Specificity-Determining Regions of a Lepidopteran-Specific Insecticidal Protein Produced by Bacillus thuringiensis", <u>The Journal of Biological Chemistry, 265</u> , 20923-20930, (Dec. 5, 1990) |
| Scorza, R., et al., "Transformation of Grape (Vitis vinifera L.) Somatic Embryos and Regeneration of Transgenic Plants", <u>Journal of Cellular Biochemistry</u> , Supplement 18A, Abstract No. X1-310, 102, (Jan. 4-27, 1994) |
| Sewell, G.H., et al., "Irish Potato, Control of Potato-Eating Aphids, 1991", Insecticidal and Acaricide Tests: 1992, 17, 138, (1992) |
| Sewell, G.H., et al., "Transgenic Potato Plants, Control of Colorado Potato Beetle, 1991", <u>Insecticidal and Acaricide Tests: 1992, 17</u> , 138-139, (1992) |
| Shaner, D.L., et al., "Mechanism of Action of the Imidazolinones and Cell Culture Selection of Tolerant Maize", <u>In: Biotechnology in Plant Sciences</u> , Zaitlin, M., et al., (eds.), Academic Press, Orlando, FL, 287-299, (1985) |
| Sharman, B.C., "Developmental Anatomy of the Shoot of Zea mays L.", <u>Annals of Botany, VI</u> , 246-281, (Apr. 1942) |
| Shatters, Jr., R.G., et al., "Particle Gun Bombardment of Embryogenic Bahiagrass Callus Culture", <u>Journal of Cellular Biochemistry</u> , Supplement 18A, Abstract No. X1-311, 102, (Jan. 4-23, 1994) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 511001 40 01 37 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Shen, B., et al., "Partial Sequencing and Mapping of Clones from Two Maize cDNA Libraries", EMBL Sequence Data Library, Heidelberg, Germany, (Oct. 1, 1994) |
|---|
| Shen, B., et al., "Partial sequencing and mapping of clones from two maize cDNA libraries", Plant Molecular Biology, 26, 1085-1101, (1994) |
| Shen, W.H., et al., "Amplification and expression of the beta-glucuronidase gene in maize plants by vectors based on maize streak virus", The Plant Journal, 5 , 227-236, (1994) |
| Shen, W.H., et al., "Excision of a Transposible Element from a Viral Vector Introduced into Maize Plants by Agroinfection", The Plant Journal, 2, 35-42, (1992) |
| Shields, R., "Towards Insect-Resistant Plants", <u>Nature</u> , 328, 12-13, (July 2, 1987) |
| Shigekawa, K., et al., "Electroporation of Eukaryotes and Prokaryotes: A General Approach to the Introduction of Macromolecules into Cells", BioTechniques, 6, 742-751, (1988) |
| Shillito, R.D., et al., "High Efficiency Direct Gene Transfer to Plants", Bio/Technology, 3, 1099-1103, (1985) |
| Shillito, R.D., et al., "Regeneration of Fertile Plants from Protoplasts of Elite Inbred Maize", <u>Bio/Technology</u> , 7, 581-587, (June 1989) |
| Shimamoto, K., et al., <u>International Soc'y for Plant Molec. Biol., 2nd International Congress, Jerusalem (1988).</u> |
| Shimamoto, K., et al., "Fertile Transgenic Rice Plants Regenerated from Transformed Protoplasts", <u>Nature</u> , <u>338</u> , 274-278, (1989) |
| Shivakumar, A.G., et al., "Vegetative Expression of the delta-Endotoxin Genes of Bacillus thuringiensis subsp. kurstaki in Bacillus subtilis", <u>Journal of Bacteriology</u> , 166, 194-204, (Apr. 1986) |
| Shorrosh, B.S., et al., "Molecular Cloning, Characterization, and Elicitation of Acetyl-CoA Carboxylase from Alfalfa", Proc. Natl. Acad. Sci. USA, 91 , 4323-4327, (May 1994) |
| Shotwell, M.A., et al., "Analysis of Seed Storage Protein Genes of Oats", <u>The Journal of Biological Chemistry</u> , 265, 9652-9658, (June 15, 1990) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| 1 |
|--|
| Shotwell, M.A., et al., "The Biochemistry and Molecular Biology of Seed Storage Proteins", <u>In: The Biochemistry of Plants, Vol. 15</u> , Marcus, A., (ed.), Academic Press, Inc., San Diego, CA, pp. 297-345, (1989) |
| Smith, G.E., et al., "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations Within the Polyhedrin Gene", <u>Journal of Virology</u> , <u>46</u> , 584-593, (May 1983) |
| Smith, I.K., et al., "Properties and Functions of Glutathione Reductase in Plants", Physiol. Plant., 77, 449-456, (1989) |
| Smith, R., et al., "Shoot Apex Explant for Transformation", Plant Physiol. (Suppl.), 86, Abstract No. 646, p. 108, (1988) |
| Soberon, X., et al., "Construction and Characterization of New Cloning Vehicles. IV. Deletion Derivatives of pBR322 and pBR325", Gene, 9, 287-305, (1980) |
| Somers, D.A., et al., "Fertile, Transgenic Oat Plants", <u>Bio/Technology</u> , <u>10</u> , 1589-1594, (Dec. 1992) |
| Somers, D.A., et al., "In Vitro Selection for Herbicide Tolerance in Maize", Biotechnology in Agriculture and Forestry, 25, Maize, Bajaj, Y.P.S., (ed.), 21 p., (1994) |
| Songstad, D.D., et al., "Transient Expression of GUS and Anthocyanin Constructs in Intact Maize Immature Embryos Following Electroporation", Plant Cell Tissue and Organ Culture, 33, 195-201, (1993) |
| Sorenson, K.A., et al., "Colorado Potato Beetle Control with Bioinsecticides, 1991", <u>Insecticide and Acaricide Tests: 1992, 17</u> , 139, (1992) |
| Spangenberg, G., et al., "Gene Transfer and Regeneration of Transgenic Plants in Forage Grasses", <u>Journal of Cellular Biochemistry</u> , <u>Supplement 18A</u> , Abstract No. X1-312, p. 102, (Jan. 4-23, 1994) |
| Spencer, T.M., et al., "Bialaphos Selection of Stable Transformations from Maize Cell Culture", <u>Theor. Appl. Genet., 79</u> , 625-631, (May 1990) |
| Spencer, T.M., et al., "Characterization of Transgene Insertion and Expression in a Glufosinate-Resistant Maize Line", <u>In Vitro Cellular and Developmental Biology</u> , 31, Program Issue, Congress on In Vitro Biology, Abstract No. P-1096, 72A, (May 20-24, 1995) |

| Examiner | Date Considered | |
|----------|-----------------|--|
| | <u></u> | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | Unect 50 01 59 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| М | Spencer, T.M., et al., "Fertile Transgenic Maize", Abstracts, 7th Annual Meeting of the Mid-Atlantic Plant Molecular Biology Society, University of Maryland, College Park, MD, p. 30, (Aug. 16-17, 1990) |
|----------------|---|
| E | pencer, T.M., et al., "Production of Fertile Transgenic Maize by lectroporation", <u>In Vitro Cellular and Developmental Biology</u> , Program Issue, ongress on Tissue and Cell Culture, Abstract No. P-11, 34, (June 4-7, 1994) |
| S: <u>B</u> | pencer, T.M., et al., "Segregation of Transgenes in Maize", Plant Mol. iol., 18, 201-210, (1992) |
| Si F | pencer, T.M., et al., "Selection of Stable Transformants from Maize uspension Cultures using the Herbicide Bialaphos", Poster Presentation, ASEB Plant Gene Expression Conference, Copper Mountain, CO, (Aug. 6-11, 989) |
| E | prague, G.M., et al., "Corn Breeding", <u>In: Corn and Corn Improvement, Second dition</u> , Sprague, G.F., (ed.), American Society of Agronomy, Inc., Madison, I, p. 305, 320-323, (1977) |
| I i | t. Julian, G., et al., "Bacteria, Spirochetes, and Rickettsia as nsecticides", <u>Annals of the New York Academy of Sciences, 217</u> , 65-75, 1973) |
| S1 a | talker, D.M., et al., "Herbicide Resistance in Transgenic Plants Expressing Bacterial Detoxification Gene", <u>Science</u> , 242, 419-422, (Oct. 21, 1988) |
| St | tark, D.M., et al., "Regulation of the Amount of Starch in Plant Tissues by DP Glucose Pyrophosphorylase", <u>Science</u> , <u>258</u> , 287-291, (Oct. 9, 1992) |
| St (1 | teimel, D., "Corn Breeders Stalk Perfect Hybrid", <u>Rockford Register Star</u> , Aug. 6, 1990) |
| Er | teimel, D., "New Gun Will Custom-Design Corn: Breeding Technique Expected by nd of 90's Will Let Crop Grow Without Pesticides or Much Water", (Apr. 990) |
| [G] | tiefel, V., et al., "Expression of a Maize Cell Wall Hydroxyproline-Rich lycoprotein Gene in Early Leaf and Root Vascular Differentiation", The Plant ell, 2, 785-793, (Aug. 1990) |
| St be | tolle, C.A., et al., "Cellular Factor Affecting the Stability of eta-globulin mRNA", <u>Gene, 62</u> , 65-74, (1988) |
| St Ba | tougaard, J., "Substrate-Dependent Negative Selection in Plants Using a acterial Cytosine Deaminase Gene", <u>The Plant Journal, 3</u> , 755-761, (1993) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*

Atty. Docket No.: 950.026US3

Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Group: Unknown

OTHER DOCUMENTS

Filing Date: Herewith

**Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

| Strauch, E., et al., "Cloning of a Phosphinothricin N-Acetyltransferase Gene from Streptomyces Viridochromogenes Tu494 and its Expression in Streptomyces lividans and Escherichia coli", Gene, 63, 65-74, (1988) |
|--|
| Stroo, H.F., et al., "Heterotrophic Nitrification in an Acid Forest Soil and by an Acid-Tolerant Fungus", <u>Applied and Environmental Microbiology</u> , <u>52</u> , 1107-1111, (Nov. 1986) |
| Sugiyama, M., et al., "Use of the Tyrosinase Gene from Streptomyces to Probe Promoter Sequences for Escherichia coli", <u>Plasmid, 23</u> , 237-241, (1990) |
| Sukhapinda, K., et al., "Maize Haploid Protoplast Transformation and Regeneration of Transgenic Plants", <u>In Vitro Cellular and Developmental Biology, 28</u> , Abstract No. P-1132, p. 123A, (Mar. 1992) |
| Suprasanna, P., et al., "Plantlet Regeneration from Glume Calli of Maize (Zea mays L.)", <u>Theor. Appl. Genet., 72</u> , 120-122, (1986) |
| Suttie, J., et al., "Use of Different Selection Agents to Produce Maize Transformants of an Elite Genotype Using Microprojectile Bombardment", Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress, Tucson, AZ, Abstract No. 426, (Oct. 6-11, 1991) |
| Tarczynski, M.C., et al., "Expression of a Bacterial mtlD Gene in Transgenic Tobacco Leads to Production and Accumulation of Mannitol", <u>Proc. Natl. Acad.</u> Sci. USA, 89, 2600-2604, (1992) |
| Tarczynski, M.C., et al., "Stress Protection of Transgenic Tobacco by Production of the Osmolyte Mannitol", <u>Science, 259</u> , 508-510, (1993) |
| Teeri, T.H., et al., "Mendelian Inheritance of Transgenes in Barley", <u>Journal of Cellular Biochemistry</u> , <u>Supplemental 18A</u> , Abstract No. X1-313, p. 102, (Jan. 4-23, 1994) |
| Thayer, A.M., "Transforming Agriculture", Chemical & Engineering News, 21-35, (Apr. 19, 1999) |
| Thomas, W.E., et al., "Mechanism of Action of Bacillus thuringiensis var israelensis Insecticidal Delta-Endotoxin", <u>FEBS Letters, 154</u> , 362-368, (Apr. 1983) |
| Thompson, C.J., et al., "Characterization of the Herbicide-Resistance Gene bar from Streptomyces hygroscopicus", EMBO Journal , 6, 2519-2523, (1987) |
| Ting, I.P., "Carbon Metabolism", <u>In Plant Physiology</u> , <u>16</u> , 420-453, |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Tojo, A., et al., "Dissolution and Degradation of Bacillus thuringiensis Delta-Endotoxin by Gut Juice Protease of the Silkworm Bombyx mori", <u>Applied and Environmental Microbiology</u> , 45, 576-580, (Feb. 1983) |
|--|
| Tomes, D.T., "Cell Culture, Somatic Embryogenesis and Plant Regeneration in Maize, Rice, Sorghum and Millets", <u>In: Cereal Tissue and Cell Culture</u> , Bright, S.W.J., et al., (eds.), Martinus Nijnoff/Dr. W. Junk, Amsterdam, The Netherlands, 175-203, (1985) |
| Tomes, D.T., "Initiation of Embryogenic Callus Cultures from Immature Embryos of Elite Corn (Zea mays L.) Germplasm", <u>In Vitro, 20</u> , Abstract No. 146, p. 276, (Mar. 1984) |
| Tomes, D.T., "Status of Corn Transformation", 26th Annual Corn Breeders School, Meeting Proceedings, University of Illinois, Champaign, IL, p. 7-8, (Feb. 26-27, 1990) |
| Tomes, D.T., et al., "The Effect of Parental Genotype on Initiation of Embryogenic Callus from Elite Maize (Zea mays L.) Germplasm", Theor. Appl. Genet., 70, 505-509, (1985) |
| Tomes, D.T., et al., "Transgenic Tobacco Plants and Their Progeny Derived by Microprojectile Bombardment of Tobacco Leaves", Plant Mol. Biol., 14, 261-268, (Feb. 1990) |
| Torne, J.M., et al., "Regeneration of Plants from Mesocotyl Tissue Cultures of Immature Embryos of Zea mays L.", <u>Plant Science Letters, 17</u> , 339-344, (1980) |
| Townsend, J.A., et al., "Factors Which Influence the Agrobacterium-Mediated Transformation of Soybean", Supplement 18A, Abstract No. X1-104, 78, (Jan. 4-23, 1994) |
| Twell, D., et al., "Transient Expression of Chimeric Genes Delivered into Pollen by Microprojectile Bombardment", <u>Plant Physiol., 91</u> , 1271-1274, (1989) |
| Ulian, E., et al., "Transformation of Plants via the Shoot Apex", <u>In Vitro</u> Cell. Dev. Biol., 9, 951-954, (1988) |
| Usami, S., et al., "Absence in Monocotyledonous Plants of the Diffusible Plant Factors inducing T-DNA Circularization and vir Gene Expression in Agrobacterium", Mol. Gen. Genet., 209, 221-226, (1987) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 511cct 33 (1 3) |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Vaeck, M., et al., "Bacillus thuringiensis Endotoxin Gene Expression and Insect Resistance in Higher Plants", <u>Pesticide Science</u> , 20, 319-320, (1987) |
|---|
| Vaeck, M., et al., "Engineering Improved Crops for Agriculture: Protection from Insects and Resistance to Herbicides", <u>In: Plant Gene Systems and Their Biology</u> , Key, J.L., et al., (eds.), Alan R. Liss, Inc., New York, 171-181, (1987) |
| Vaeck, M., et al., "Engineering of Insect Resistant Plants Using a B. thuringiensis Gene", <u>In: Molecular Strategies for Crop Protection</u> , New York, Alan R. Liss, Inc., 355-366, (1987) |
| Vaeck, M., et al., "Insect Resistance in Transgenic Plants Expressing Bacillus thuringiensis Toxin Gens", <u>An. Soc. Entomol. Brasil, 16</u> , 427-435, (1987) |
| Vaeck, M., et al., "Protein Engineering in Plants: Expression of Bacillus thuringiensis Insecticidal Protein Genes", Cell Culture and Somatic Cell Genetics of Plants, 6, 425-439, (1989) |
| Vaeck, M., et al., "Transgenic Plants Protected from Insect Attack", Nature, 328, 33-37, (July 2, 1987) |
| Vain, P., et al., "Osmotic Pretreatment Enhances Particle Bombardment-Mediated Transient and Stable Transformation of Maize", <u>Plant Cell</u> <u>Rep., 12</u> , 84-88, (1993) |
| Van den Broeck, G., et al., "Targeting of a Foreign Protein to Chloroplasts by Fusion to the Transit Peptide from the Small Subunit of Ribulose 1,5-bisphosphate Carboxylase", <u>Nature, 313</u> , 358-363, (Jan. 31, 1985) |
| van den Elzen, P.J., et al., "A Chimaeric Hygromycin Resistance Gene as a Selectable Marker in Plant Cells", <u>Plant Molecular Biology, 5</u> , 299-302, (1985) |
| van den Elzen, P.J., et al., "Simple Binary Vectors for DNA Transfer to Plant Cells", <u>Plant Molecular Biology, 5</u> , 149-154, (1985) |
| Van Lammeren, A.A., "Developmental Morphology and Cytology of the Young Maize Embryo (Zea mays L.)", <u>Acta Bot. Neerl., 35</u> , 169-188, (Aug. 1986) |
| Vasil, I.K., "Isolation and Culture of Protoplasts of Grasses", <u>International</u> Review of Cytology, <u>Supplement 16</u> , Bourne, G.H., et al., (eds.), Academic Press, New York, 79-88, (1983) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 511000 57 01 57 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| | Vasil, I.K., "Molecular Improvement of Cereals", <u>Plant Molecular Biology, 25</u> , 925-937, (1994) |
|----|--|
| | Vasil, I.K., "Transgenic Cereals Becoming a Reality", <u>Bio/Technology, 8</u> , 797, (Sep. 1990) |
| | Vasil, I.K., et al., "Culture of Protoplasts Isolated from Embryogenic Cell Suspension Cultures of Sugarcane and Maize", <u>IAPTC Abstracts</u> , p. 443, (1986) |
| 2 | Vasil, I.K., et al., "Molecular Genetic Improvement of Wheat", <u>Journal of</u> Cellular Biochemistry, Supplement 18A, Abstract No. X1-015, 78, (Jan 4-23, 1994) |
| | Vasil, V., et al., "Histology of Somatic Embryogenesis in Cultured Immature Embryos of Maize (Zea mays L.)", <u>Protoplasma, 127</u> , 1-8, (1985) |
| | Vasil, V., et al., "Isolation and Maintenance of Embryogenic Cell Suspension Cultures of Gramineae", <u>In: Cell Culture and Somatic Cell Genetics of Plants, Vol. I</u> , Academic Press, pp. 152-158, (1984) |
| | Vasil, V., et al., "Plant Regeneration from Friable Embryonic Callus and Cell Suspension Cultures of Zea mays L.", <u>J. Plant Physiol., 124</u> , 399-408, (1986) |
| C | Vasil, V., et al., "Regeneration of Plants from Embryogenic Suspension Culture Protoplasts of Wheat (Triticum aestivum L.)", Bio/Technology , 8,429-434, (May 1990) |
| i | Vernon, D.M., et al., "A Novel Methyl Transferase Induced by Osmotic Stress in the Facultative Halophyte Mesembryanthemum crystallinum", The EMBO Journal, 11, 2077-2085, (1992) |
| | Jiotti, A., et al., "Each Zein Gene Class Can Produce Polypeptides of Different Sizes", <u>The EMBO J., 4</u> , 1103-1110, (1985) |
| įt | Jisser, B., et al., "Transgenic Tobacco Plants Expressing a Modified Bacillus Churingiensis cryIC Gene", <u>Journal of Cellular Biochemistry</u> , Supplement 16F, Abstract No. Y 136, p. 213, (Apr. 3-16, 1992) |
| Ţ | Walbot, V., et al., "Molecular Genetics of Corn", <u>In: Corn and Corn</u> Improvement, Third Edition, Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., Madison, WI, p. 389-430, (1988) |
| | Waldron, C., et al., "Resistance to Hygromycin B", <u>Plant Mol. Biol., 5</u> , 103-108, (1985) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | 5661 55 61 57 |
|--|------------------------------------|--------------------|
| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Walters, D.A., et al., "Transformation and Inheritance of Hygromycin Phosphotransferase Gene in Maize Plants", <u>Plant Mol. Biol., 18</u> , 189-200, (1992) |
|---|
| Wan, Y., et al., "Development and Use of an Efficient Transformation System for Barley", <u>Journal of Cellular Biochemistry</u> , Supplement 18A, Abstract No. X1-013, 78, (Jan 4-23, 1994) |
| Wan, Y., et al., "Efficient Production of Transgenic Barley Plants and Analysis of Transgene Expression in Progeny", <u>In Vitro Cellular and Developmental Biology</u> , 30A, Program Issue Congress on Cell and Tissue Culture, Abstract P-10, 34, (June 4-7, 1994) |
| Wan, Y., et al., "Generation of Large Numbers of Independently Transformed Fertile Barley Plants", <u>Plant Physiol., 104</u> , 37-48, (1994) |
| Wan, Y., et al., "Maize Transformation and Regeneration of Transgenic Plants by Microprojectile Bombardment of Type I Callus", <u>Abstracts, 35th Annual Maize</u> <u>Genetics Conference</u> , St. Charles, IL, p. 5, (Mar. 18-21, 1993) |
| Wan, Y., et al., "Type 1 Callus as a Bombardment Target for Generating Fertile Transgenic Maize (Zea mays L.)", Planta, 196, 7-14, (1995) |
| Wang, Y., et al., "Characterization of cis-Acting Elements Regulating Transcription from the Promoter of a Constitutively Active Rice Actin Gene", Mol. Cell. Biol., 12, 3399-3406, (1992) |
| Wang, Y.C., et al., "Transient Expression of Foreign Genes in Rice, Wheat and Soybean Cells Following Particle Bombardment", Plant Molecular Biology, 11, 433-439, (1988) |
| Warren, G.W., et al., "Field Evaluation of Transgenic Tobacco Containing a Bacillus thuringiensis Insecticidal Protein Gene", <u>Journal of Economic Entomology, 85</u> , 1651-1659, (1992) |
| Watson, S.A., "Corn Marketing, Processing and Utilization", <u>In: Corn and Corn Improvement, 3rd Edition</u> , Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., et al., Madison, WI, 881-939, (1988) |
| Webb, R.P., et al., "Superoxide Dismutase Gene Expression in Transgenic Plants", <u>Journal of Cellular Biochemistry</u> , Supplement 16F, Abstract No. Y 137, 213, (Apr. 3-16, 1992) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 56 of 59

Form 1449*

Atty. Docket No.: 950.026US3

Serial No. Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Applicant: Paul C. Anderson et al.

Filing Date: Herewith

Group: Unknown

OTHER DOCUMENTS

**Examiner Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

| Weck, E., "Are Colorized DNA Sequences an Application of Fuzzy Logic?", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 45, p. 45, (Mar. 18-21, 1993) |
|---|
| Weeks, J.T., et al., "Rapid Production of Multiple Independent Lines of Fertile Transgenic Wheat (Triticum aestivum)", Plant Physiol., 102, 1077-1084, (1993) |
| Weigel, Jr., R.C., et al., "Somatic Embryogenesis in Barley", <u>In Vitro, 20,</u> Abstract No. 147, p. 277, (Mar. 1984) |
| Weising, K., et al., "Foreign Genes in Plants: Transfer, Structure, Expression and Applications", <u>Ann. Rev. Genet., 22</u> , 421-478, (1988) |
| Weissinger, A., et al., "Maize Transformation via Microprojectile Bombardment", <u>In: Genetic Improvements of Agriculturally Important Crops</u> , Fraley, R.T., et al., (eds.), Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 21-25, (1988) |
| Weissinger, A., et al., "Microprojectile Bombardment for Maize Transformation", <u>In Vitro Cellular and Developmental Biology, 23</u> , Program Issue, 38th Annual Meeting of the Tissue Culture Association, Washington, D.C., Abstract No. 254, (Mar. 1987) |
| Wernicke, W., et al., "Adventitious Embryoid and Root Formation from Rice Leaves", Z. Pflanzenphysiol. Bd., 103, 361-365, (1981) |
| Werr, W., et al., "Structure of the Sucrose Synthase Gene on Chromosome 9 of Zea mays L.", The EMBO Journal, 4, 1373-1380, (1985) |
| White, D.W., et al., "Auxin-Inducible Response Promoter Elements", <u>Journal of Cellular Biochemistry</u> , Supplement 16F, Abstract No. Y 138, 213, (Apr. 3-16, 1992) |
| White, J., et al., "A Cassette Containing the bar Gene of Streptomyces hygroscopicus: a Selectable Marker for Plant Transformation", <u>Nuc. Acids Res., 18</u> , 1062, (1989) |
| Whitely, H.R., et al., "The Molecular Biology of Parasporal Crystal Body Formation in Bacillus thuringiensis", <u>Ann. Rev. Microbiol., 40</u> , 549-576, (1986) |
| Williams, R., et al., "Expression of the Maize Homeobox Gene Knotted-1 in Transgenic Maize", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 47, p. 46, (Mar. 18-21, 1993) |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|--|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | Applicant: Paul C. Anderson et al. | |
| BY APPLICANT (Use several sheets if necessary) | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Williams, S., et al., "Chemical Regulation of Bacillus thuringiensis delta-Endotoxin Expression in Transgenic Plants", <u>Bio/technology</u> , 10, 540-543, (May 1992) |
|--|
| Wilson, F.D., et al., "Resistance of Cotton Lines Containing a Bacillus thuringiensis Toxin to Pink Bollworm (Lepidoptera: Gelechiidae) and Other Insects", <u>J. Econ. Entomol., 85</u> , 1516-1521, (1992) |
| Wilson, H.M., et al., "Maize", <u>In: Transformation of Plants and Soil</u> <u>Microorganisms</u> , Wang, K., et al., (eds.), Cambridge University Press, New York, 65-80, (1995) |
| Withers, L., et al., "Proline: A Novel Cryoprotectant for the Freeze Preservation of Cultured Cells of Zea mays L.", <u>Plant Physiology</u> , <u>64</u> , 675-678, (1979) |
| Witt, D.P., et al., "Cytotoxicity of Bacillus thuringiensis Delta-Endotoxins to Cultured Cf-1 Cells Does Not Correlate with In Vivo Activity Toward Spruce Budworm Larvae", In: Fundamental and Applied Aspects of Invertebrate Pathology, Samson, R.A., et al., (eds.), Fourth International Colloquium of Invertebrate Pathology, Wangingen, The Netherlands, 3-6, (Aug. 18-22, 1986) |
| Wohlleben, W., et al., "Nucleotide Sequence of the Phosphinothricin N-Acetyltransferase Gene from Streptomyces viridochromogenes Tu494 and Its Expression in Nicotania tabacum", <u>Gene, 70</u> , 25-37, (1988) |
| Wolter, F.P., et al., "Chilling Sensitivity of Arabidopsis thaliana with Genetically Engineered Membrane Lipids", <u>The EMBO Journal</u> , 11, 4685-4692, (1992) |
| Wong, E.Y., et al., "Arabidopsis thaliana Small Subunit Leader and Transit Peptide Enhance the Expression of Bacillus thuringiensis Proteins in Transgenic Plants", Plant Mol. Biol., 20, 81-93, (1992) |
| Wong, J.R., et al., "Anthocyanin Regulatory Genes from Maize (B-Peru and C1) Activate the Anthocyanin Pathway in Wheat, Barley and Oat Cells", <u>Journal of Cellular Biochemistry</u> , Supplement 15A, 159, (1991) |
| Wood, M., "Blast Those Genes!", Agricultural Research, 2 p., (June 1989) |
| Wu, S., et al., "Characterization of Chitinase cDNA Clones for Acidic and Basic Isoforms of Maize", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 48, p. 46, (Mar. 18-21, 1993) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449* | Atty. Docket No.: 950.026US3 | Serial No. Unknown |
|---|------------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | Applicant: Paul C. Anderson et al. | |
| | Filing Date: Herewith | Group: Unknown |

**Examiner Initial

| Wyatt, S.D., et al., "Coat Protein Gene-Mediated Resistance to Barley Yellow Dwarf Virus in Maize and Barley", Phytopathology , 83, Abstract No. A392, 1374, (Dec. 1993) |
|--|
| Xiang, C., et al., "The Anti-nptII Gene A Potential Negative Selectable Marker for Plants", Plant Physiol., 102, 287-293, (1993) |
| Xiayi, K., et al., "Electroporation of Immature Maize Zygotic Embryos and Regeneration of Transgenic Plants", <u>Transgenic Research</u> , 5, 219-221, (1996) |
| Xu, D., et al., "Expression of a late embryogenesis abundant protein gene, HVA1, from barley confers tolerance to water deficit and salt stress in transfenic rice", Plant Physiol , 110, pp. 249-257, (1996) |
| Xue, Q., et al., "Genotypic Variation in Osmotic Adjustment Among Closely Related Wheat Lines", <u>Agronomy Abstracts</u> , 1995 Annual Meetings, St. Louis, MO, p. 78, (Oct. 29-Nov. 3, 1995) |
| Yamaguchi-Shinozaki, K., et al., "Molecular Cloning and Characterization of 9 cDNAs for Genes that are Responsive to Desiccation in Arabidopsis thaliana: Sequence Analysis of One cDNA Clone that Encodes a Putative Transmembrane Channel Protein", Plant Cell Physiol., 33, 217-224, (1992) |
| Yang, H., et al., "Production of Kanamycin Resistant Rice Tissues Following DNA Uptake into Protoplasts", <u>Plant Cell Rep., 7</u> , 421-425, (1988) |
| Yang, N.S., et al., "Maize Sucrose Synthase-1 Promoter Directs Phloem Cell-Specific Expression of Gus Gene in Transgenic Tobacco Plants", Proc. Natl. Acad. Sci. USA, 87, 4144-4148, (June 1990) |
| Yanisch-Perron, C., et al., "Improved M13 Phage Cloning Vectors and Host Strains: Nucleotide Sequences of the M13mp18 and pUC19 Vectors", <u>Gene, 33</u> , 103-119, (1985) |
| Yenofsky, R.L., et al., "Isolation and Characterization of a Soybean (Glycine max) Lipoxygenase-3 Gene", Mol. Gen. Genet., 211, 215-222, (1988) |
| Yoshiba, Y., et al., "Correlation Between the Induction of a Gene For Deltal-Pyrroline-5-Carboxylate Synthetase and the Accumulation of Proline in Arabidopsis thaliana Under Osmotic Stress", The Plant Journal, 7, 751-760, (1995) |
| Yugari, Y., et al., "Coordinated End-Product Inhibition in Lysine Synthesis in Escherichia coli", <u>Biochem. Biophys. Acta, 62</u> , 612-614, (1962) |

| Examiner | Date Considered |
|----------|-----------------|
| | |

^{*}Substitute Disclosure Statement Form (PTO-1449)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Sheet: | 59 of 59 |
|--------|----------|
| nknown | |

| INFORMATION DISCLOSURE STATEMENT |
|----------------------------------|
| BY APPLICANT |

Applicant: Paul C. Anderson et al.

Atty. Docket No.: 950.026US3

Serial No. U

(Use several sheets if necessary)

Filing Date: Herewith

Group: Unknown

OTHER DOCUMENTS

**Examiner Initial

Form 1449*

(Including Author, Title, Date, Pertinent Pages, Etc.)

Zhang, W., et al., "Analysis of Rice Act1 5' Region Activity in Transgenic Rice Plants and the Study of Regulatory Elements in This Region", Journal of Cellular Biochemistry, Supplement 16F, Abstract No. Y 139, p. 213, (Apr. 3-16, 1992)

Examiner

Date Considered

^{*}Substitute Disclosure Statement Form (PTO-1449)